# WOOD BUFFALO NATIONAL PARK
# 1989 HANDBACK/MAILBACK VISITOR SURVEY
## Report On Survey Findings

February 1992

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Environment Canada

## EXECUTIVE SUMMARY

Data for the handback/mailback Visitor Survey at Wood Buffalo National Park were collected during the summer of 1989 using a questionnaire distributed during mainly at the Pine Lake Day Use Picnic Area and Campground to 319 visitors. One hundred twenty six (n=126) respondents completed the survey, yielding a response rate of 39.5 percent.

In March 1990, Prairie Research Associates Inc. was contracted to prepare data tabulations for results analysis. In January 1992, the Canadian Parks Service hired an individual on a term basis to analyze the data and prepare a report on the results.

The study provides information on basic park visitor characteristics, level of use of facilities/services/programs by park visitors, and level of expectation/satisfaction regarding park services and programs.

The findings from this survey show that Wood Buffalo National Park visitors are almost evenly divided among day and overnight users. Most visitors reside in Canada including a high percentage of Fort Smith residents. Europeans, followed by Americans, make up the park's secondary markets. Most day users of the park are repeat visitors and reside in Fort Smith while most overnight visitors are first-time visitors who mainly reside at more distant locations.

Facilities with the highest level of use by park visitors include Pine Lake Day Use & Picnic Area, Fort Smith Visitor Reception Centre, Salt Plains Overview, and Pine Lake Campground. Programs and services with the highest level of use after washrooms include the Fort Smith Visitor Reception Centre Interpretive Program, swimming areas, and garbage collection.

One hundred percent of respondents who used specific park facilities expressed satisfaction with the following: Fort Smith Visitor Reception Centre, Rainbow Lakes Backcountry Campsite, Kettle Point Group Camp, Moose Island Picnic Site, Fort Chipewyan Office and Salt Plains Walk.

The majority of park visitors rated their visit to Wood Buffalo National Park as "good" or "excellent". Additionally, most visitors said their contact with park staff was always satisfactory and helpful.

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## 1.0 BACKGROUND

The Canadian Parks Service conducted two surveys at Wood Buffalo National Park in the summer of 1989. One was a handback/mailback Visitor Survey, and the second was a Fort Smith Visitor Reception Centre Exit Survey. In March 1990, Prairie Research Associates Inc. was contracted to prepare data tabulations from both surveys for results analysis. The Canadian Parks Service hired an individual on a term basis in January 1992 to analyze the data and prepare a report on each of the 1989 surveys of visitors. This report represents the results of the 1989 handback/mailback Visitor Survey.

The time elapsed from survey implementation in 1989 to this report analyzing the results has resulted from staff departures and changes at the Prairie and Northern Regional Office. Specifically, those involved with this survey have since changed jobs thus removing the "memory" for these surveys. As well, files containing key survey and background materials are minus some critical information. A combination of these and other factors mean that from time to time throughout the report explanatory notes may be provided in order to clarify or qualify information.

## 2.0 INTRODUCTION

Wood Buffalo National Park, a UNESCO World Heritage Site, is 44,807 sq. km. in size, and lies astride the Alberta/Northwest Territories boundary, south of Great Slave Lake. It is accessible from southern Canada via the Mackenzie Highway system, and the airports of Fort Smith in Northwest Territories and Fort Chipewyan in Alberta.

The main park administration office is located just outside the park in Fort Smith, and there is an area office at Fort Chipewyan. The main Visitor Reception Centre is included as part of the Fort Smith park administration complex. Most park use takes place at the Pine Lake Recreation area, and several picnic sites located at points of interest along the park road system.

In 1989, Wood Buffalo had total attendance of 6,346 visitors, an 11% (628) increase over the 1988 visitation level. Fort Smith residents are the main park users, followed by those from elsewhere in Canada. Europeans and Americans are the other main visitor groups.

The following general research objectives were identified for both surveys in the Wood Buffalo National Park Visitor Exit Surveys Planning Report (January 1989).

- To develop a profile of basic visitor, socio-economic and demographic characterics segmented by user groups appropriate to the park's mandate for further marketing purposes.

- To determine the level of use of facilities/services/programs available to the park visitor.

- To assess the levels of expectation/satisfaction, and activity interests regarding park services and programs; and

- To determine on an ongoing basis, an estimate of total park visitation by typology in improving attendance collection and reporting.

This report on the findings for the 1989 handback/mailback Visitor Survey is divided into sections. Section 3 of the report reviews the survey methodology, and Sections 4 and 5 discuss survey distribution and representativeness, respectively. Section 6 provides an overview of the findings for all survey respondents followed by Section 7 which presents differences in findings for respondent types. Section 8 draws conclusions based on the stated general research objectives.

## 3.0 METHODOLOGY

According to the Planning Report, survey stints for the handback/mailback Visitor Survey were scheduled to start May 24, 1989 and conclude September 4, 1989. Questionnaires were to be administered by park personnel "stationed at the end of the loop road connecting Hwy. 5 where, on a floating sample basis, vehicles will stop and receive a questionnaire". The target population was to be those visitor parties completing their visit to Wood Buffalo National Park who had undertaken a park mandate experience aged 16 years or older. Handback depots were established at various points in the park or respondents could mail their questionnaires to the Canadian Parks Service in a self-addressed pre-stamped envelope.

The pre-test was conducted at the location noted above; however, once the actual survey began, this procedure changed. Due to staff reductions in Visitor Activities at Wood Buffalo National Park in the summer of 1989, the park did not have enough staff to conduct the survey as planned. Instead of questionnaires distributed on the Peace Pt. Road (i.e. just north of the Salt River Day Use Area), surveying took place mainly farther south at the Pine Lake Day Use Picnic Area and Campground, and occasionally at the Fort Smith Visitor Reception Centre. Surveying was not undertaken at the Fort Chipewyan Office. The actual survey schedule and survey distribution were not fully documented but apparently surveying took place somewhat according to the survey schedule outlined in the Planning Report.

No follow-up reminder letters and/or additional questionnaires were distributed in order to increase response rates although the name and address of each respondent was to have been noted for this purpose.

Socio-Economic Services (PNRO) coded questionnaire responses and completed the data entry process. In March 1990, Prairie Research Associates Inc. was contracted to do the range and logic checks in addition to preparing data tabulations for subsequent analysis.

## 4.0 DISTRIBUTION OF SURVEYS

After an extensive file search and interviews with both present and former Canadian Parks Service staff, it appears there is no complete documentation detailing actual survey distribution by month nor by weekday/weekend.

Survey distribution was planned for May 24, 1989 to September 4, 1989; however, returned questionnaires had only June, July or August dates on them. It is also not known exactly how many survey stints eventually took place. What is apparent from the limited documentation on file is that the survey stints somewhat corresponded to the dates set out in the Planning Report.

By piecing together file information, it appears that 319 handback/mailback questionnaires were distributed in total. This is the figure used for discussion concerning response rates.

## 5.0 REPRESENTATIVENESS

Of the 319 surveys distributed for handback/mailback, 126 usable questionnaires were returned. This represents a response rate of 39.5 percent. For a normal population, this sample size has a theoretical error rate of approximately 8.3 percent above or below the figures given, 19 times out of 20. In short, it can be presumed that in 95 samples out of 100 similarly selected, the same questions would produce results within this range.

Weighting of the data has not been undertaken for differences between the sample and the actual population for several reasons. One main reason is that information concerning actual monthly and weekday/weekend distributions was not fully documented to establish daily weighted visitor counts as noted in the Planning Report.

Due to the fact that reduced resources caused the survey methodology to be modified, and that factors such as the actual survey distribution are unclear and largely not documented, it would be prudent for readers to use these results carefully. These factors combined may not necessarily allow the data to be interpreted as representative of all visitor parties to Wood Buffalo National Park.

## 6.0 OVERVIEW OF THE RESULTS

Prairie Research Associates Inc. was contracted in March 1990 to prepare data tabulations from the 1989 handback/mailback Visitor Survey. Tabulations included one-way frequencies for all questionnaire variables, cross-tabulations for day visitors/overnight visitors, and cross-tabulations for first-time visitors/repeat visitors.

The questionnaire is included as Appendix 1 and a set of one-way tabulations for all respondents is found in Appendix 2. Verbatim comments for Question 11 are in Appendix 3, and verbatim

comments for Question 21 are in Appendix 4. Park attendance figures from 1988 to 1991 are in Appendix 5.

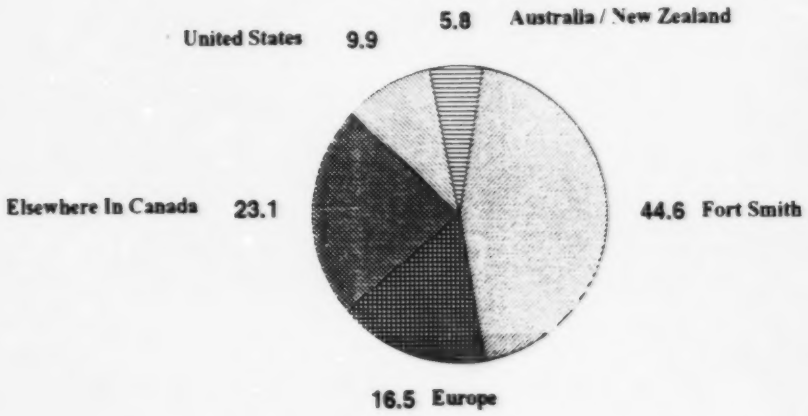
## 6.1 Descriptive Results: All Respondents

In this section, the main findings of this survey for all respondents are presented in summary form. A general profile of all respondents is presented first, followed by a profile of the types of trips they took. Thereafter, the results of trip expectations and satisfaction are provided. The section concludes with visitor expenditure information.

### General Profile of Respondents

Almost 45 percent of the respondents reside in Fort Smith and nearly 25 percent live in Alberta or elsewhere in Canada. Almost 17 percent of the respondents were from Europe. Figure 1 summarizes respondents' places of residence.

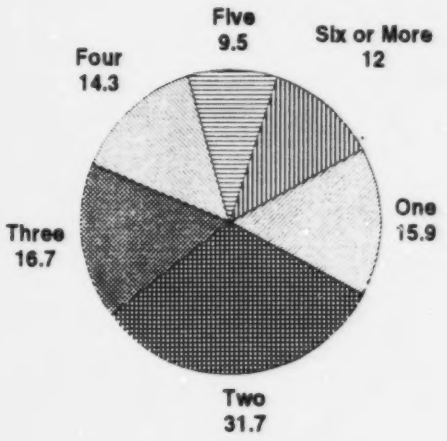
**Figure 1: Place of Residence**
**(percent, n=121)**




There was almost an equal percent of day users (49.2%) and overnight park users (50.8%). Over half of the respondents (54.8%) were visiting the park for the first time.

Nearly one out of every three survey respondents (31.7%) travelled in groups of two while 16.7 percent travelled in groups of three. A breakdown of party size is presented in Figure 2.

## Figure 2: Party Size (percent, n=121)




Most respondents travelled as adults from the same family (27.2%) followed by those travelling as a family with children (24.0%) and as a group of friends/families (19.2%). The least common type of travel party was two families with children (see Table 1).

**Table 1: Type of Travel Party (n=125)**

| Travel Party | Percent Of Sample |
|---|---|
| Family of adults | 27.2 |
| Family with children | 24.0 |
| Group of friends/family | 19.2 |
| Organized group | 15.2 |
| Alone | 12.8 |
| 2 Families with children | 1.6 |

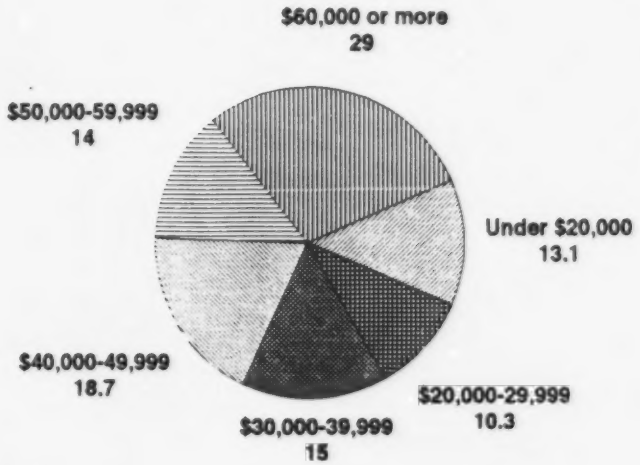
The most common age group represented for males was 25 to 34 years, followed by 16 and under then 35 to 44 years. For example, this means that 41 respondents noted that they had one or more male group members in the age category 25 to 34 years. The most common age group for females were the age categories 25 to 34 years and 16 and under. For example, this means that 41 respondents said they had one or more female group members in the 25 to 34 years age category. Table 2 summarizes these results.

**Table 2: Number of Respondents with Males/Females in Specified Age Categories**

| Age | Number of Respondents Males | Females |
|---|---|---|
| 16 and under | 31 | 31 |
| 17-24 | 11 | 20 |
| 25-34 | 41 | 41 |
| 35-44 | 30 | 23 |
| 45-54 | 23 | 24 |
| 55-64 | 16 | 13 |
| 65 and over | 14 | 9 |

Forty three percent had a total household income in 1988 before taxes of $50,000 or more, and 13.1 percent earned under $20,000 (see Figure 3).

**Figure 3: Before-Tax Total Household Income (percent, n=107)**




Trip Profile of Respondents

Almost half (n=62, 49.2%) of the respondents were day visitors to Wood Buffalo National Park while nearly one-quarter (n=30, 23.6%) stayed one or two nights in the park. About one-fifth (n=27, 21.4%) stayed three or more nights in the park, and seven respondents (n=7, 5.6%) were cottagers.

Over half of the respondents (54.8%) were visiting the park for the first time. Of the 45.2 percent who are repeat park users, the average number of years they have been visiting the park is 9.6 years. Responses ranged from one to 50 years.

The average amount of time spent in the park by day visitors is about 6.5 hours. Responses for day visitors ranged from one to 15 hours. The average time spent by overnight visitors is about 4 days. The time spent by overnight visitors ranged from one to 15 days.

Slightly more than half of the respondents (53.2%) indicated that Wood Buffalo National Park was their main destination on this trip. The rest said it was a planned stop enroute to another destination (40.5%) or an interesting unplanned stop (6.3%).

Table 3 presents the number of nights spent at each type of accommodation. The largest number of overnight respondents stayed at Pine Lake Campground while no respondents stayed at Kettle Point Group Camp.

**Table 3: Number of Nights Spent at Each Type of Accommodation**

| Accommodation | Number | Average Nights |
|---|---|---|
| Pine Lake Campground | 32 | 2.6 |
| Kettle Point Group Camp | 0 | - |
| Cottage at Pine Lake | 6 | 1.7 |
| Queen Elizabeth Campground | 13 | 2.1 |
| Fort Smith Hotel/Motel | 1 | 2.0 |
| Fort Chipewyan Lodge | 1 | 3.0 |
| Bed and Breakfast | 11 | 3.3 |
| Other Accommodation | 27 | 3.4 |

Table 4 presents the results for the three major reasons for visiting the park. Almost half of the respondents (49.2%) indicated their main reason was to see the park and its unique wildlife, followed by 14.3 percent citing the park's facilities; day-use/picnicking as their main trip purpose. Some of the frequent secondary reasons for visiting the park include to learn more about the park and its features (26.2%), and to experience the wilderness/isolation (15.1%).

**Table 4: Three Major Reasons for Visiting Wood Buffalo National Park (percent of all respondents)**

| | 1st Reason | 2nd Reason | 3rd Reason |
|---|---|---|---|
| To see park and its unique wildlife | 49.2 | 12.7 | 7.9 |
| To learn more about park and its features | 4.8 | 26.2 | 7.9 |
| Camping experience | 5.6 | 1.6 | 5.6 |
| Enjoyed previous visits/stays | 4.0 | 8.7 | 4.0 |
| Recreational facilities; day-use/picnicking | 14.3 | 13.5 | 9.5 |
| Cottaging | 2.4 | 1.6 | 1.6 |
| To experience wilderness/isolation | 4.0 | 15.1 | 14.3 |
| Canoeing/boating | 2.4 | 6.3 | 10.3 |
| Hiking | 3.2 | 5.6 | 12.7 |
| Fishing | 0.0 | 0.0 | 2.4 |
| Other reasons | 8.7 | 5.6 | 11.1 |

Nineteen respondents (15.2%) indicated they were traveling as part of an organized group (see Table 2). Of these organized groups, twelve noted their point of departure was Fort Smith, four from Yellowknife, and one each from Edmonton, northeastern United States and Great Britain.

According to the respondents, they claim the average number of times that members in their group visit the park from May to September is about ten. The responses ranged from one to 50 times. During the off-season (October to May) the average is about two with the range being one to 15 visits.

The most common means of transportation to the park is in a car or truck (57.9%), and 15 percent were part of an organized outfitter group. Nearly 20 percent arrived with a trailer, camper or motorhome. A small number (n=3, 2.4%) stated they arrived at the park by boat or canoe. According to file information prepared by Canadian Parks Service staff, over 95% of visitor vehicles entered the park at the loop road location at Salt River Bridge as opposed to entering from the Parson Lake roadway. Apparently visitor traffic patterns through Parson Lake road were relatively small.

Almost 30 percent of respondents (n=37) said that they or members of their group visited the backcountry. The most popular backcountry activity was hiking, followed by bird or animal watching and nature photography (see Table 5). Mountain biking and fishing were undertaken less often.

**Table 5: Backcountry Activities**
**(percent of backcountry visitors)**

| Activity | Percent |
|---|---|
| Hiking | 81.1 |
| Bird/animal watching | 67.6 |
| Nature photography | 59.4 |
| Canoeing | 37.8 |
| Camping | 32.4 |
| Fishing | 10.8 |
| Mountain biking | 8.1 |
| Other activities | 10.8 |

In terms of where these backcountry activities took place, the "loop road area" was indicated by most canoeists, hikers, campers, nature photographers, bird/animal watchers, and mountain bikers. Caution must be used interpreting this information as the actual number of users ranges from two to nine for each activity.

Almost one-quarter of the respondents visit the park during October to April. The most popular off-season activities in descending order of frequency are: hiking, photography, cross-country skiing, winter camping, snowshoeing, and dog sledding. Sufficient information on where these activities took place is not available. This information must be used carefully as the actual number of users ranges from one to 12 for each activity.

Table 6 shows the types of park staff contacts experienced by park users. One out of six respondents indicated they had no contact at all with park personnel. Of those who had some contact with park staff, 65.7 percent had contact to obtain information on the park's features and wildlife. The next most common reasons for staff contact were to acquire information about recreation in the park (41.9%), and to attend guided walks or theatre (35.2%).

**Table 6: Reasons for Contact with Wood Buffalo National Park Personnel**
**(percent of those with some contact)**

| Type of Contact | Percent |
|---|---|
| Obtain info on park's features/wildlife | 65.7 |
| Obtain info about park recreation | 41.9 |
| Attended guided walks/theatre talks | 35.2 |
| To solve problems, provide assistance | 20.9 |
| Other reason for staff contact | 20.9 |
| Obtain licenses/permits | 13.3 |

Trip Expectations

Of the 59 respondents who used accommodation(s) facilities within the park, 95.2 percent indicated the accommodation(s) met their expectations.

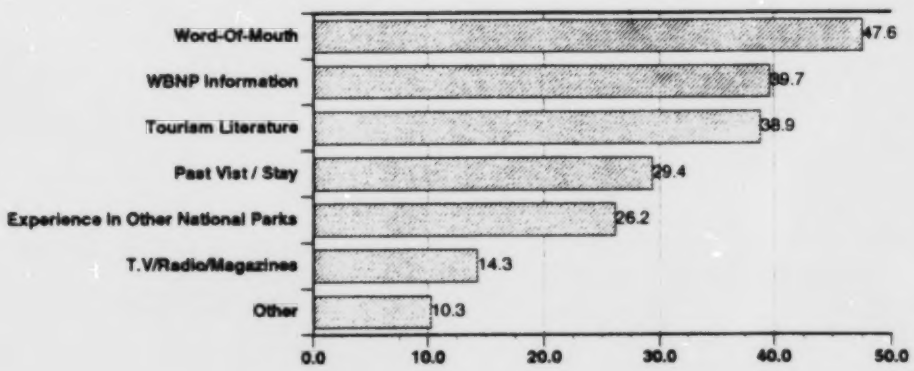
Of 36 backcountry users who answered this question, two responded that their backcountry experience did not meet their expectations. All of the backcountry users that received information from park staff indicated they felt sufficient information was made available for their backcountry experience.

In terms of the services and facilities available in the town of Fort Smith, the majority of respondents (85.9%) indicated that the services and facilities met their expectations.

Based on prior expectations of Wood Buffalo National Park, 62.3 percent rated their visit as "excellent", and 30.3 percent rated it as "good". One respondent said it was "poor" and eight respondents (6.6%) rated it as "fair".

Figure 4 shows the sources of information on which respondents based their expectations of the park prior to their arrival in the park. Word-of-mouth was the most common information on which expectations were based (47.6%) followed by Wood Buffalo National Park information (39.7%).

**Figure 4: Information on Which Park Expectations Were Based (percent)**




Trip Satisfaction

Respondents were asked to rate their level of satisfaction with a number of the park's facilities, programs and services by indicating if they were "satisfied" or "not satisfied". These results are presented here.

One problem with these types of questions particularly when only two choices are offered is the extent to which they are subject to social desirability. Respondents will tend to choose answers that they think make them look intelligent or in accord with social norms. Therefore, there may be a tendency to receive many more "satisfied" responses than "not satisfied" responses. This must be considered when using these results.

Table 7 summarizes information related to level of usage for various park facilities and the percent satisfied or not satisfied for those who used or visited the facility. Pine Lake Day Use and Picnic Area, Fort Smith Visitor Reception Centre and Salt Plains Overview had the highest level of use and very few dissatisfied visitors. One hundred percent of those who used the following facilities were satisfied with them: Fort Smith Visitor Reception Centre, Rainbow Lakes Backcountry Campsite, Kettle Point Group Camp, Moose Island Picnic Site, Fort Chipewyan Office, and Salt Plains Walk. The actual number of respondents not satisfied with a particular facility is provided in brackets after the "percent not satisfied" is given.

**Table 7: Park Facility Usage**
**(percent of those who used/visited each facility)**

| Facility | % Used/ Visited | % Satisfied | % Not Satisfied |
|---|---|---|---|
| Angus Tower Picnic Site | 24.8 | 90.6 | 9.4 (3) |
| Salt Plains Overview | 56.3 | 97.6 | 2.8 (2) |
| Fort Smith Visitor Reception Centre | 61.9 | 100.0 | - |
| Salt River Picnic Area | 40.5 | 98.0 | 2.0 (1) |
| Rainbow Lakes Backcountry Campsite | 7.2 | 100.0 | - |
| Pine Lake Campground | 51.6 | 86.2 | 13.8 (9) |
| Pine Lake Day Use & Picnic Area | 66.7 | 96.4 | 3.6 (3) |
| Kettle Point Group Camp | 10.3 | 100.0 | - |
| Pine Lake Theatre | 25.4 | 87.5 | 12.5 (4) |
| Carlsons Landing Picnic Area | 10.3 | 92.3 | 7.7 (1) |
| Moose Island Picnic Site | 0.8 | 100.0 | - |
| Sweet Grass Visitor Cabin | 8.7 | 81.8 | 18.2 (2) |
| Fort Chipewyan Office | 4.8 | 100.0 | - |
| Salt River Hiking Trails | 31.0 | 94.9 | 5.1 (2) |
| Rainbow Lakes Hiking Trails | 11.9 | 73.3 | 26.7 (4) |
| Lane Lake Hiking Trail | 11.1 | 85.7 | 14.3 (2) |
| Salt Plains Walk | 25.4 | 100.0 | - |
| Hay Camp Boat Launch | 7.2 | 88.9 | 11.1 (1) |
| Carlsons Boat Launch | 9.6 | 66.7 | 33.3 (4) |
| Other Facilities | 51.2 | 81.8 | 18.2 (4) |

One survey question specifically asked respondents if they stayed overnight at the Pine Lake Campground, were the services and facilities satisfactory. Of the 45 responses to this question, 12 (26.7%) indicated they found the services and facilities unsatisfactory. This figure is somewhat higher than the percentage who were not satisfied with this campground in another question (see Table 7).

Table 8 shows the level of usage for various park programs and services, and the level of satisfaction or dissatisfaction of respondents who used or visited them. After washroom facilities (70.6%), the Fort Smith VRC Interpretive Program had the highest level of use (55.6%) and 100 percent satisfaction with the program. Complete satisfaction was also expressed for the guest speakers category. High levels of satisfaction were indicated for garbage collection services (98.1%), swimming areas (96.6%), backcountry facilities (95.5%), guided walks (95.2%), Parson Lake Road (94.1%), canoe/boat launches (92.9%), and the Salt Plains Hike (91.3%). The actual number of respondents not satisfied with a particular facility is provided in brackets after the "percent not satisfied" is given.

**Table 8: Park Program and Service Usage**
**(percent of those who used programs/services)**

| Program/Service | % Used | % Satisfied | % Not Satisfied |
|---|---|---|---|
| Pine Lake Interpretive Program | 25.4 | 90.9 | 9.1 (3) |
| Fort Smith VRC Interpretive Program | 55.6 | 100.0 | - |
| Guided Walks | 16.7 | 95.2 | 4.8 (1) |
| Bison Creep | 12.0 | 86.7 | 13.3 (2) |
| Salt Plains Hike | 18.3 | 91.3 | 8.7 (2) |
| Guest Speakers | 14.4 | 100.0 | - |
| Parson Lake Road | 27.0 | 94.1 | 5.9 (2) |
| Other Park Roads | 44.0 | 87.3 | 12.7 (7) |
| Garbage Collection | 42.4 | 98.1 | 1.9 (1) |
| Washrooms | 70.6 | 89.9 | 10.9 (9) |
| Backcountry Facilities | 17.5 | 95.5 | 4.5 (1) |
| Canoe/Boat Launches | 33.3 | 92.9 | 7.1 (3) |
| Swimming Areas | 46.8 | 96.6 | 3.4 (2) |
| Access for the Handicapped | 4.1 | 60.0 | 40.0 (2) |
| Other Programs/Services | 11.5 | 40.0 | 60.0 (3) |

The percentage of visitors who obtained various types of park information are shown in Table 9. For each type of information, the majority (83.3% or more) said it was easily available, and useful (81.8% or more). The highest percentage of respondents received information from the

useful (81.8% or more). The highest percentage of respondents received information from the Fort Smith Reception Centre and the orientation provided there.

**Table 9: Visitors Who Obtained Park Information (percent)**

| Park Information | Percent |
|---|---|
| Fort Smith Staff Reception/Orientation | 70.8 |
| Maps | 54.8 |
| Pine Lake Theatre Program | 34.5 |
| Pine Lake Campground Information | 31.9 |
| Trail Guide Booklets | 30.6 |
| Pine Lake Outdoor Exhibit Information | 29.8 |
| Guided Hikes | 21.3 |
| Other Information | 7.0 |

Of the 105 survey respondents who had contacts with park personnel, 89.5 percent indicated their staff contact was always satisfactory and helpful, and 10.5 percent stated sometimes satisfactory and helpful.

Expenditures

Regarding expenditures, respondents were asked to break down their spending in each of the following categories: food and beverage, transportation, accommodation, recreation and entertainment, and other expenditures. If the respondent could not break down their expenditures by category, they were asked to provide a total amount spent in Fort Smith.

Based on 67 responses to the question of total expenditures, the average travelling group spent a total of $319.55 in Fort Smith in 1989. Responses for the total amount spent by each group in Fort Smith ranged from $0 to $3352. A breakdown of the total amount spent in Fort Smith is shown in Figure 5.

**Figure 5: Total Amount Spent in Fort Smith (percent)**

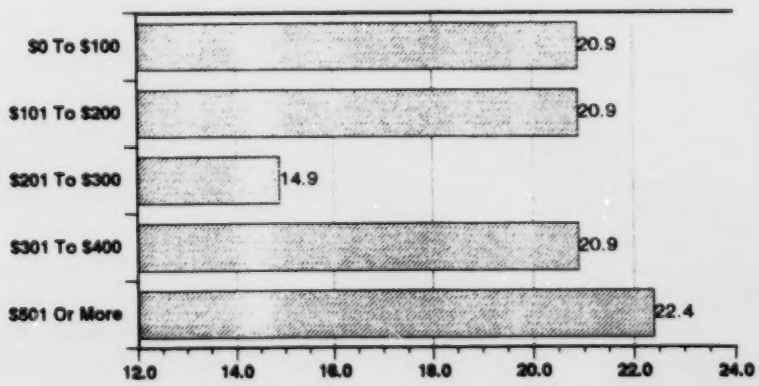


Table 10 presents the average expenditure in Fort Smith by those respondents who spent money in each category. In some cases, the average may be skewed by a few high expenditures in each category.

**Table 10: Average Expenditures By Category**

| Category | Amount | Range |
|---|---|---|
| Food and Beverage (n=57) | $94.86 | $0 - $1200 |
| Transportation (n=56) | 61.82 | $0 - $ 270 |
| Accommodation (n=54) | 47.56 | $0 - $ 375 |
| Recreation/Entertainment (n=49) | 39.22 | $0 - $ 250 |
| Other Expenditures (n=31) | 41.13 | $0 - $3200 |

Visitor Comments

Survey respondents were asked to provide comments and/or suggestions for changes or additional services and recreational opportunities, and for improvements related to Wood Buffalo National Park. Most comments appear to be positive, and a complete record of comments is found in Appendix 3 and Appendix 4.

Respondents' comments were varied. Generally, visitors were most impressed by the helpfulness and friendliness of the park staff. One person's reaction to the staff was "Nothing but praise for the park attendants and park programs". Overall, the comments suggest most had an enjoyable experience at the park and in some cases, visitors wished they had had more time to spend in the park.

Improvements were suggested in certain areas. A sampling of comments is provided below.

1. Information/Marketing

- "... more information and guidance re: accessibility to the park by water via canoe;"
- "You need brochures about accessible areas of the park ... with descriptive and mileage information;"
- "We found it very hard to get any information about the park from tourist bureaus and other parks in the south;"
- "WBNP is a great place and it needs a lot more advertising and the offices should promote other parks as well;"
- "... Your facilities in the park are great. Word-of-mouth takes time but is the best advertisement there is;"

- "... It would be good if you had a small leaflet detailing the best times to view various animal and bird activities during the year which would help people plan their trip;"
- "Requires a better map with more detail even if this requires a charge ex. $6-10."

2. Facilities

- "More signage, better-marked trails, fish stocking, improved facilities for young children."
- "... Shower facilities. Groups camping should not need to use the lake to wash in. A facility where soap residue could be left would be good;"
- "I think it's great, other than the road and location of overnight campsite; they really should be along the lakeside:"
- "Improve access to remote areas by adding roads two maximum round trip hikes of 10K;"
- "Pave main road;"
- "Excellent trails at Salt River!! ... needs signs;"
- "Eating facilities would have been insufficient if we were not privately housed...;"
- "At Sweetgrass, provide altitude for viewing farther and more, and walk/boat routes for "self-supported" guests and native local guides."
- "Visitor Centre is very nice but need more interpretive development and recreational access in Fort Smith...The Visitor Centre slide show was excellent."

3. Recreational Opportunities

- "Rafts are very popular. Some anchored ones in summer would be lovely;"
- "Maintain ski trails;"
- "What about swings and slides for the children. A slide going into the water;"
- "Organized hiking/camping outings (more variety and number);"
- "Stock Pine Lake with fish;"
- "Winter access to cottages;"

- "Do something about mosquitoes/bugs."

## 7.0 DIFFERENCES AMONG TYPES OF VISITORS

In this section, the differences between day users/overnight users, and first-time/repeat visitors are examined for variables including park facilities, programs and services. In each case only findings with a statistically significant difference are reviewed. In several instances further analysis is not possible due to high levels of missing data. (Note: A statistically significant difference is one that cannot be attributed to chance. For the purposes of this report, a statistically significant difference is defined as a Chi-square probability of .01 or less).

### 7.1 Day Users/Overnight Users Comparison

Summarized results are presented here for comparison between day and overnight users. Overnight users include those staying one or more nights.

General Comparisons

Nearly one-half of the survey respondents (49.2%) were day visitors to Wood Buffalo National Park while 50.8 percent were overnight users. Most day users (64.5%) were repeat users of the park while most overnight users (73.4%) indicated they were visiting for the first time. This might be expected given that a high percentage of the day users (67.2%) reside in Fort Smith compared to just over 20 percent of overnight users which makes it easier to make repeat visits.

Overall, nearly 50 percent of overnight visitors were from Canada, 28.3 percent from Europe, and 18.3 percent from the United States. Nearly 70 percent of day users said that the park was their main destination compared to 39.1 percent of overnight users. Most overnight users (55.0%) said it was a planned stop enroute to another destination.

Although not a statistically significant difference, almost one-third of day users were families with children as were 18.8% of overnight users.

Nearly 45 percent (43.7%, n=28) of overnight users indicated that they or members of their group visited the backcountry, compared to only 14.5 percent (n=9) of day users.

It appears that overnight visitors spend more money in Fort Smith than day users which is likely since most day users are Fort Smith residents, therefore, do not need to spend money for such things as accommodation. However, this information must be used cautiously as there was a high level of missing data and no statistically significant difference.

Park Facilities

More overnight visitors than day visitors used/visited the following park facilities:

- Fort Smith Visitor Reception Centre*
- Pine Lake Campground*
- Pine Lake Theatre*
- Carlson's Landing Picnic Area*
- Sweet Grass Cabin*
- Salt River Hiking Trails*
- Lane Lake Hiking Trail*
- Carlson's Boat Launch*
- Angus Tower Picnic Site
- Salt Plains Overview
- Rainbow Lakes Backcountry Campsite
- Kettle Point Group Camp
- Fort Chipewyan
- Rainbow Lakes Hiking Trail
- Hwy. Camp Boat Launch

* = statistically significant

The asterisk (*) indicates a statistically significant relationship which reveals that overnight users were more likely to use or visit these particular park facilities than day users. Many of these facilities are at more distant locations in the park whereby overnight visitors have more time to tour farther into the park than day visitors. The likelihood of overnight visitors using the Fort Smith Visitor Reception Centre is high since backcountry users must register here. Day users likely bypass the centre more often due to a high level of repeat use and thus familiarity with the park.

The Pine Lake Day Use and Picnic Area was frequented more often by day visitors than overnight visitors. (Note: This is a statistically significant relationship with a Chi-square probability of .05 or less).

Park Programs and Services

In terms of Wood Buffalo National Park's programs and services, certain programs and services were visited or used by more overnight visitors than day visitors. These include:

- Pine Lake Interpretive Program*
- Fort Smith Visitor Centre Interpretive Program*
- Guest Speakers
- Garbage Collection
- Backcountry Facilities
- Canoe/Boat Launches

* = statistically significant

The asterisk (*) indicates a statistically significant relationship meaning that overnight visitors were more likely to visit or use these programs than day visitors.

Park Information

Overnight users obtained the following park information more often than day users although it cannot be said they are more likely to use this information as there is no statistically significant difference.

- Pine Lake Outdoor Exhibit Information
- Pine Lake Theatre Program
- Trail Guide Booklets
- Maps
- Fort Smith Staff Reception and Orientation

## 7.2 First-Time Visitors/Repeat Visitors Comparison

Summarized below are comparisons between first-time and repeat visitors.

General Comparisons

Over half of the respondents (54.8%) were visiting Wood Buffalo National Park for the first time. Almost all repeat users (92.9%, n=52) reside in Fort Smith whereas 41.5 percent (n=27) of the first-time users reside in Canada, 29.2 percent in Europe and 18.5 percent in the United States. This suggests that the majority of visitors who do not live in the immediate park area tend to make this a "once in a lifetime" trip.

First-time users travelled more often as families of adults only (36.2%) than repeat visitors who travelled most often (37.5%) as a family with children. Approximately 20 percent of first-time users travelled as part of an organized group/tour compared to 8.9 percent repeat users.

Most first-time park visitors (68.1%) were overnight visitors whereas most repeat visitors (70.2%) were day visitors. Nearly 40 percent of first-time overnight visitors stayed four or more nights in the park. Only one repeat visitor stayed more than three nights. One-half (n=20) of repeat visitors stayed in the park between one and four hours, and 45 percent stayed between five and eight hours. On a day visit, first-time visitors were more likely than repeat visitors to spend more than eight hours in the park.

Over three out of every five (62.3%) first-time users noted that the park was a planned stop enroute to another destination whereas 82.5% of repeat visitors said the park was their main destination.

The most important reason for first-time visitors to visit the park was to see the park and its unique wildlife (82.6%). Only 8.8 percent of repeat visitors indicated this was their main reason for visiting the park. Two-thirds of the repeat visitors indicated that enjoyment of recreational facilities; day-use/picnicking was one of their three main reasons for visiting the park.

Repeat users were more likely to travel to the park in a car or truck than first-time visitors (84.2% vs 36.2%). More first-time visitors arrived with a trailer, camper or motorhome than repeat visitors (26.1% vs 10.5%) while another quarter were part of an outfitter group.

Just over 40 percent of first-time visitors indicated that they or members of their group visited the backcountry (n=28) while only 15.8 percent (n=9) of repeat visitors noted the same.

Almost 80 percent of those who contacted park staff to obtain information on the park's features and wildlife were first-time users.

It appears that first-time visitors spent more money in Fort Smith than repeat visitors. This is consistent with the fact that almost all repeat park visitors reside in Fort Smith and therefore do not need to spend as much money as part of their visit to the park. However, this information must be used cautiously as nearly 50 percent of the data were missing and there was no statistically significant difference in spending between first-time and overnight visitors.

Park Facilities

More first-time visitors than repeat visitors used/visited the following park facilities:

- Salt Plains Overview*
- Fort Smith Visitor Reception Centre*
- Angus Tower Picnic Site
- Pine Lake Campground
- Carlson's Landing Picnic Area
- Salt River Hiking Trails
- Rainbow Lakes Hiking Trail
- Lane Lake Hiking Trail
- Salt Plains Walk
- Hay Camp Boat Launch

* = statistically significant

The asterisk (*) indicates a statistically significant relationship which reveals that first-time visitors were more likely than repeat visitors to use or visit these particular park facilities. First-time visitors are more likely to stop at the Fort Smith Visitor Reception Centre in order to become familiar with the park and to register for backcountry use.

More repeat park visitors used/visited the following facilities than first-time visitors although there is no statistically significant difference so it cannot be said they are more likely to use/visit them:

- Salt River Picnic Area
- Pine Lake Day Use/Picnic Area
- Kettle Point Group Camp

Park Programs and Services

The park programs and services that were visited or used by more first-time users than repeat users were:

- Fort Smith Visitor Reception Centre Interpretive Program*
- Pine Lake Interpretive Program
- Salt Plains Hike
- Guest Speakers
- Parson Lake Road
- Backcountry Facilities

* = statistically significant

A statistically significant relationship for the Fort Smith Visitor Reception Centre Interpretive Program indicates that first-time users were more likely to use this program than repeat visitors. It is possible that this is the case since repeat users have likely experienced the interpretive program on a prior visit.

More repeat visitors used or visited the following programs or services:

- Swimming Areas*
- Guided Walks
- Bison Creep
- Garbage collection
- Washrooms
- Canoe/Boat Launches

* = statistically significant

Repeat visitors were more likely than first-time users to use/visit swimming areas within the park.

Park Information

First-time visitors were more likely to have obtained park information from the staff reception and orientation at the Fort Smith Visitor Reception Centre and from maps than repeat visitors. A possible explanation is that repeat visitors probably have more familiarity with the park and so do not require as much assistance in moving around the park.

## 8.0 CONCLUSIONS

To conclude this report on results of the 1989 handback/mailback Visitor Survey at Wood Buffalo National Park, it is appropriate to review the general research objectives established both this surveys in the Planning Report. The objectives are noted along with a brief discussion of each. These conclusions do not take into account the results of the Fort Smith VRC Exit Survey which is addressed in a separate report. However, in some cases the results of that survey may be useful for comparative purposes in which case the survey results will be noted.

- **To develop a profile of basic visitor, socio-economic and demographic characteristics segmented by user groups appropriate to the park's mandate for further marketing purposes.**

Using the categories from the questionnaire regarding the nature of the park visit, day visitors were the main type of visitors to the park (49.2%) followed by overnight visitors (23.6%), extended stay visitors (21.4%), and cottagers (5.6%). Due to the smaller than anticipated response rate and the questionnaire wording, it is not useful nor possible to segment park users according to the user group profiles developed by Canadian Parks Service staff. The low response levels would not provide reliable nor accurate results if broken down by these small groups.

A separate note should be made regarding a survey of traditional users that was initially attempted but never completed. Apparently, some surveying of traditional users was carried out; however, documentation describing methodology etc. is not on file, and this survey was not even addressed in the Planning Report. It would appear that it did not proceed due to the limited value of the data as factors such as population of hunters and fisherman were never determined. As well, a sound methodology for surveying traditional users was never established. Thus, the questionnaires that were filled out were not necessarily representative of traditional users and in many cases, incomplete. These factors together lead to the decision not to complete this survey particularly since there would be no statistical reliability to the results.

The report does provide comparisons between day visitors/overnight visitors and first-time/repeat visitors in addition to providing an overview of all respondents. Summaries of each are provided next.

<u>General Visitor Profile</u>

Generally, according to the handback/mailback Visitor Survey, most park visitors are Fort Smith residents or reside elsewhere in Canada, whose main destination is the park or the park is a planned stop enroute to another destination. Europeans, followed by Americans, make up the park's secondary markets.

Visitors travel mainly in groups of two as a family of adults or with children, and most have a total household income of $50,000 or more ($1988). The percentage of Fort Smith respondents (45%) is high compared to the number of Fort Smith residents responding to the Fort Smith VRC Exit Survey (5.7%).

Most visitors travel to the park by road, the main reason being to see the park and its unique wildlife, and secondly to learn more about the park and its features. Almost 62 percent of park visitors also visited the Fort Smith Visitor Reception Centre. This compares to the Fort Smith VRC Exit survey where 75 percent of VRC visitors also visited or planned to visit the park.

Almost on-third of visitors are backcountry users who mainly hike, watch birds/animals, and take nature photographs, all in the "loop road area".

The most common reasons for visitors to interact with park staff are to obtain more information on the park's features and wildlife, and to acquire information about recreation in the park.

Day Users

Park visitors are almost evenly divided among day and overnight users. Most day visitors said the park is their main destination and they stay an average of 6.5 hours in the park. Families with children are the main type of day users.

Day users tend to be repeat users who reside in Fort Smith and tend not to use the Fort Smith Visitor Reception Centre as much as first-time park visitors.

The Pine Lake Day Use and Picnic Area is used more often by day visitors than overnight visitors.

Overnight Users

Overnight users make up nearly one-half of park users. Most overnight users say the park is a planned stop enroute to another destination and they stay an average of four days, most often at the Pine Lake Campground. Families of adults only are the main type of overnight users.

Overnight users tend to be first-time users who stay longer than repeat visitors and live farther away. They travel more often as part of an organized group which helps reduce their overall travel costs.

Nearly one-half of overnight visitors use the backcountry, and are more likely to use the following facilities than day users:

- Fort Smith Visitor Reception Centre
- Pine Lake Campground
- Pine Lake Theatre
- Carlson's Landing Picnic Area
- Sweet Grass Cabin
- Salt River Hiking Trails
- Lane Lake Hiking Trail
- Carlson's Boat Launch

Overnight visitors are also more likely to use the Pine Lake Interpretive Program and the Fort Smith Visitor Centre Interpretive Program than day users.

First-Time Visitors

Slightly more than half of the park visitors are first-time visitors. Most first-time visitors are overnight park visitors who stay four or more nights in the park. For most, the park is a planned stop enroute to another destination in order to see the park and its unique wildlife. Families of adults only are the main type of first-time visitors.

First-time park visitors use the backcountry more often than repeat visitors. They are more likely to visit Salt Plains Overview and Fort Smith Visitor Reception Centre, and make use of the interpretive program there than repeat visitors.

Repeat Visitors

Most repeat visitors are Fort Smith residents whose main destination is the park itself and who visit the park on a day-use basis. They use the park mainly to enjoy the recreational facilities; day-use/picnicking. They do not use the backcountry facilities as much s first-time users. Repeat visitors travel most often as a family with children.

More repeat visitors use the Salt River Picnic Area, Pine Lake Day Use/Picnic Area and Kettle Point Group Camp than first-time visitors. They are also more likely than first-time visitors to use the swimming areas in the park.

- **To determine the level of use of facilities/services/programs available to the park visitor.**

Facilities with the highest level of use include Pine Lake Day Use & Picnic Area, Fort Smith Visitor Reception Centre, Salt Plains Overview, and Pine Lake Campground. For overnight accommodation, the highest number of respondents stayed at the Pine Lake Campground for an average of 2.6 nights. Facilities with the lowest level of use include Moose Island Picnic Site, Fort Chipewyan Office, Rainbow Lakes Backcountry Campsite, and Hay Camp Boat Launch.

This compares to the Fort Smith VRC Exit Survey where VRC visitors who stopped at various park sites and facilities before visiting the VRC went most often to the Pine Lake Recreation Area, Angus Tower, Salt Plains Picnic Site, and Salt Plains Overview.

Besides high usage levels for washrooms, programs and services with the highest level of use include the Fort Smith Visitor Reception Centre Interpretive Program, swimming areas and garbage collection.

Almost 30 percent of respondents indicated that they or members of their group visited the backcountry where the main activity was hiking.

- **To assess the levels of expectation/satisfaction, and activity interests regarding park services and programs.**

One hundred percent of the respondents expressed satisfaction with the following park facilities: Fort Smith Visitor Reception Centre, Rainbow Lakes Backcountry Campsite, Kettle Point Group Camp, Moose Island Picnic Site, Fort Chipewyan Office, and Salt Plains Walk. The highest percentage of respondents that were not satisfied with a facility was for Carlson's Boat Launch (33.2%).

For those who used various park programs or services one hundred percent of them were satisfied with: Fort Smith Visitor Reception Centre Interpretive Program and guest speakers. Most respondents expressed satisfaction with garbage collection, swimming areas, backcountry facilities, guided walks, and Parson Lake Road.

Nearly 90 percent of those surveyed indicated that their contact with park staff was always satisfactory and helpful.

Regarding expectations, of those respondents who used accommodation facilities within the park, 95.2 percent indicated the accommodation(s) met their expectations.

Only two visitors who used backcountry facilities responded that their backcountry experience did not meet their expectations.

Based on prior expectations formed largely from word-of-mouth, Wood Buffalo National Park information, and tourism literature, most visitors rated their park visit as "good" and "excellent".

- **To determine, on an ongoing basis, an estimate of total park visitation by typology in improving attendance collection and reporting.**

It was intended that information from the 1989 handback/mailback Visitor Survey be used in determining park attendance levels. This objective has been addressed to some degree subsequent to surveying in 1989 since the collection specifications for calculating Wood Buffalo National Park attendance were amended in January 1991.

In terms of the survey period itself, traffic counters were installed at the park for the duration of the survey and removed following its completion. From staff discussions, it appears that during the survey period there were occasions when the counters did not function consistently. From the traffic counter information, the average number of persons per visitor vehicle was calculated on a monthly basis. However, this information has not been useful in subsequent years as traffic counters were installed at the park only during the survey period in 1989. Hence, there are no annual visitor vehicle counts to apply the average person per vehicle factors to.

Given this information including the fact the method of calculating attendance was revised one year ago, more reliable information cannot be extracted from this 1989 survey.

Park attendance figures from 1988 to 1991 are presented in Appendix 5.

**APPENDIX 1**

**Questionnaire**

Environment Canada / Environnement Canada
Canadian Parks Service / Service canadien des parcs

*Questionnaire #____ Date Issued ____ ____ Stint Time _____ Party Size ____*

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# WOOD BUFFALO NATIONAL PARK
# 1989 VISITOR SURVEY

You have been randomly selected to participate in a survey conducted by the Canadian Park Service on visitor use of Wood Buffalo National Park. The purpose of the survey is to assist in the future planning and management of park services and facilities. Please note that your answers will be treated in accordance with the access to information and privacy acts. Thank you for your co-operation. We hope you have enjoyed your visit.

Ken East
Superintendent
Wood Buffalo National Park

HOW TO COMPLETE THE QUESTIONNAIRE:

A. Please complete this questionnaire while your experiences are still fresh in your mind. This questionnaire is designed to be answered by the person selected by the interviewer towards the end of, or after, your visit to the park.

B. The completed questionnaire can be dropped off in the marked receptacles at the junction of Highway #5, or at the Visitor Reception Centre in Fort Smith. As well, any park employee will accept the completed questionnaire. If you prefer, you can complete the survey at a later date and use the postage paid envelope (if mailed in Canada) to mail it back to us.

C. For each question please **"circle"** the number next to your answer or, where directed , write in the space provided.

## FIRST, WE WOULD LIKE TO ASK YOU A FEW QUESTIONS ABOUT YOUR VISIT TO THE PARK.

1. (A) Which one of the following best describes the nature of this visit to Wood Buffalo National Park?

(1) day visitor
(2) overnight visitor (2 nights or less)
(3) extended stay visitor (more than 2 nights)
(4) cabin/cottage user

(B) About how long have you been in the park on this visit?

____ hours **Go to Question 2**
or
____ days **Go to (C)**

(C) During your visit, please indicate the number of nights you stayed at each type of accommodation.

____ Pine Lake Campground
____ Kettle Point Group Camp
____ Cottage at Pine Lake
____ Queen Elizabeth campground (Fort Smith)
____ Fort Smith Hotel/Motel
____ Fort Chipewyan Lodge
____ Bed and Breakfast
____ Other. Please specify_____

(D) Did the accomodation(s) meet with your expectations?
(1) Yes
(2) No. If no, why_____

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2. The three major reasons, in order of priority, for your visit to Wood Buffalo National Park are: (Please indicate with 1 = first, 2 = second, 3 = third)

_____ To see the park and its unique wildlife
_____ To learn more about the park and its features
_____ Camping experience
_____ Enjoyed previous visits/stays
_____ Enjoyment of recreation facilities; day-use/picnicking
_____ Cottaging
_____ To experience wilderness/isolation
_____ Canoeing/boating
_____ Hiking
_____ Fishing
_____ Other. Please specify_____

3. On this trip, is the park :

(1) Your main destination
(2) A planned stop enroute
(3) An interesting stopover not planned for

4. **(A)** Are you visiting the park for the first time ever?

(1) Yes **Go to Question 5**
(2) No **Go to (B)**

**(B)** Including this year, approximately how many years have members of your group been visiting the park ?

____ #

**(C)** Approximately, how many times per year do members of your group visit the park during the summer season? (May to September)

____ #

**(D)** Approximately, how many times per year do members of your group visit the park during the off season? (October to April)

____ #

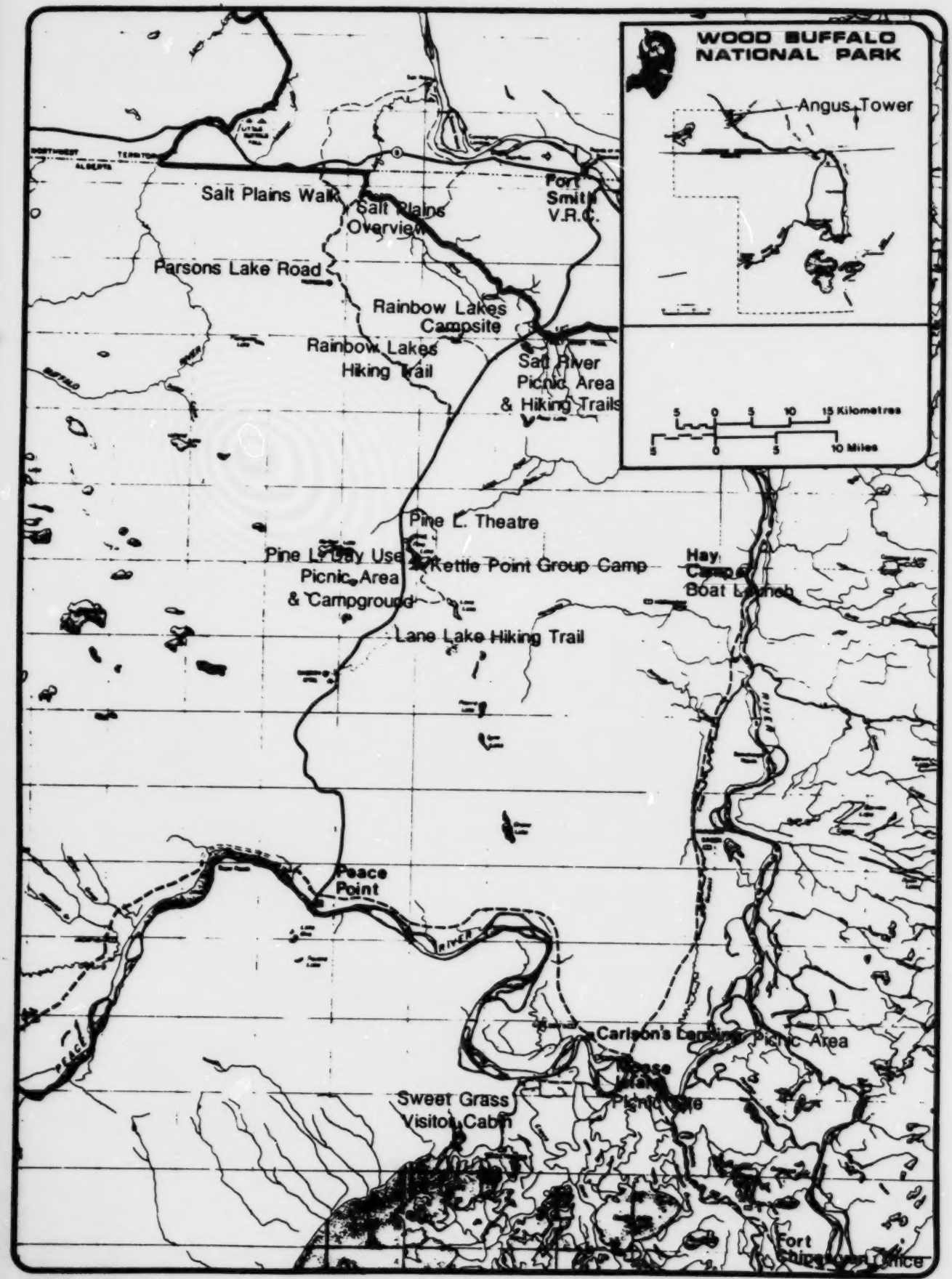
5. Which best describes your means of transportation to Wood Buffalo National Park?

(1) Own car/truck
(2) Car/truck with tent trailer
(3) Motorhome
(4) Truck with camper
(5) Bus
(6) Motorcycle
(7) Outfitter
(8) Boat/canoe
(9) Other. Please specify_____

**WE WOULD NOW LIKE TO ASK YOU A FEW QUESTIONS ABOUT THE ACTIVITIES YOU AND YOUR GROUP UNDERTOOK IN THE PARK.**

6. The following is a list of facilities offered in the park. Please indicate which ones you or members of your group used or visited on this trip and indicate the level of satisfaction with each (see map attached).

| | YES | NO | If YES, (Please indicate level of satisfaction) SATISFIED | NOT SATISFIED | REASON FOR DISSATISFACTION | For Office Use Only |
|---|---|---|---|---|---|---|
| Angus Tower Picnic Site | (1) | (2) | (3) | (4) | _____ | __ __ |
| Salt Plains Overview | (1) | (2) | (3) | (4) | _____ | __ __ |
| Fort Smith Visitor Reception Centre | (1) | (2) | (3) | (4) | _____ | __ __ |
| Salt River Picnic Area | (1) | (2) | (3) | (4) | _____ | __ __ |
| Rainbow Lakes Backcountry Campsite | (1) | (2) | (3) | (4) | _____ | __ __ |
| Pine Lake Campground | (1) | (2) | (3) | (4) | _____ | __ __ |
| Pine Lake Day Use & Picnic Area | (1) | (2) | (3) | (4) | _____ | __ __ |
| Kettle Point Group Camp | (1) | (2) | (3) | (4) | _____ | __ __ |
| Pine Lake Theatre | (1) | (2) | (3) | (4) | _____ | __ __ |
| Carlsons Landing Picnic Area | (1) | (2) | (3) | (4) | _____ | __ __ |
| Moose Island Picnic Site | (1) | (2) | (3) | (4) | _____ | __ __ |
| Sweet Grass Visitor Cabin | (1) | (2) | (3) | (4) | _____ | __ __ |
| Fort Chipewyan Office | (1) | (2) | (3) | (4) | _____ | __ __ |
| Salt River Hiking Trails | (1) | (2) | (3) | (4) | _____ | __ __ |
| Rainbow Lakes Hiking Trail | (1) | (2) | (3) | (4) | _____ | __ __ |
| Lane Lake Hiking Trail | (1) | (2) | (3) | (4) | _____ | __ __ |
| Salt Plains Walk | (1) | (2) | (3) | (4) | _____ | __ __ |
| Hay Camp Boat Launch | (1) | (2) | (3) | (4) | _____ | __ __ |
| Carlsons Boat Launch | (1) | (2) | (3) | (4) | _____ | __ __ |
| Other._____ | (1) | (2) | (3) | (4) | _____ | __ __ |


WOOD BUFFALO NATIONAL PARK
Angus Tower
5 0 5 10 15 Kilometres
5 0 5 10 Miles
Salt Plains Walk
Salt Plains Overview
Fort Smith V.R.C.
Parsons Lake Road
Rainbow Lakes Campsite
Rainbow Lakes Hiking Trail
Salt River Picnic Area & Hiking Trails
Pine L. Theatre
Pine L. Day Use Picnic Area & Campground
Kettle Point Group Camp
Hay Camp Boat Launch
Lane Lake Hiking Trail
Peace Point
Carlson's Landing Picnic Area
Sweet Grass Visitor Cabin
Fort Chipewyan Office

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7. Please indicate which of the following park programs and services you and others in your group visited or used by circling Yes or No, then circle the level of satisfaction with each. (see attached map)

| | YES | NO | If YES, ( Please indicate level of satisfaction) SATISFIED | NOT SATISFIED | REASON FOR DISSATISFACTION |
|---|---|---|---|---|---|
| Pine Lake Interpretive Program | (1) | (2) | (3) | (4) | _____ |
| Fort Smith Visitor Center Interpretive Program | (1) | (2) | (3) | (4) | _____ |
| Guided Walks | (1) | (2) | (3) | (4) | _____ |
| Bison Creep | (1) | (2) | (3) | (4) | _____ |
| Salt Plains Hike | (1) | (2) | (3) | (4) | _____ |
| Guest Speakers | (1) | (2) | (3) | (4) | _____ |
| Parson Lake Road | (1) | (2) | (3) | (4) | _____ |
| Other Park roads | (1) | (2) | (3) | (4) | _____ |
| Garbage Collection | (1) | (2) | (3) | (4) | _____ |
| Washrooms | (1) | (2) | (3) | (4) | _____ |
| Backcountry Facilities | (1) | (2) | (3) | (4) | _____ |
| Canoe/Boat Launchs | (1) | (2) | (3) | (4) | _____ |
| Swimming Areas | (1) | (2) | (3) | (4) | _____ |
| Access for the Handicapped | (1) | (2) | (3) | (4) | _____ |
| Other._____ | (1) | (2) | (3) | (4) | _____ |

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8. (A) Did you or members of your group visit the backcountry? (ie. areas not accessible by road)

(1) Yes Go to (B)
(2) No Go to Question 9

(B) What did you or members of your group do in the backcountry ? Please indicate where these activities were undertaken. (Circle as many as apply)

| ACTIVITY | LOCATION UNDERTAKEN |
|---|---|
| (1) Canoeing | _____ |
| (2) Hiking | _____ |
| (3) Camping | _____ |
| (4) Fishing | _____ |
| (5) Nature Photography | _____ |
| (6) Mountain Biking | _____ |
| (7) Bird or Animal watching | _____ |
| (8) Other: Please specify_____ | _____ |

(C) Did your backcountry experience meet your expectations?

(1) Yes
(2) No. If No, why not_____

(D) Did you feel sufficient information was made available for your backcountry experience by park staff?

(1) Yes
(2) No. If No, why not _____
(3) Did not receive information from staff

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—

9. If you stayed overnight at Pine Lake Campground, were the services and facilities satisfactory?

(1) Yes
(2) No. If No, why not _____
(3) Did not stay in the campground

—

10. For you or members of your group who visit the park during the off season (October-April), what activities do you or your group participate in and where? (Circle as many as apply)

| ACTIVITY | LOCATION ACTIVITY UNDERTAKEN | |
|---|---|---|
| (1) Did not visit | | |
| (2) Cross-country skiing | _____ | — |
| (3) Hiking | _____ | — — |
| (4) Winter Camping | _____ | — — |
| (5) Snow-Shoeing | _____ | — — |
| (6) Dog Sledding | _____ | — — |
| (7) Photography | _____ | — — |
| (8) Other Please Specify _____ | | — — |

11. Please specify what changes or additional services and recreational opportunities, if any, would increase your use of the park at any time of the year.

_____

_____

12. We would like your view on the quality and effectiveness of park information that is provided to visitors. Would you please circle yes or no to each of the following types of information:

| Types of information | Did you obtain information | Was it easily available | Was it useful | Comments and suggestions | |
|---|---|---|---|---|---|
| Pine Lake Outdoor Exhibit information | Yes No | Yes No | Yes No | _____ | — — — |
| Pine Lake Theatre Program | Yes No | Yes No | Yes No | _____ | — — — |
| Trail Guide booklets | Yes No | Yes No | Yes No | _____ | — — — |
| Maps | Yes No | Yes No | Yes No | _____ | — — — |
| Fort Smith Staff Reception and Orientation | Yes No | Yes No | Yes No | _____ | — — — |
| Guided Hikes | Yes No | Yes No | Yes No | _____ | — — — |
| Pine Lake Campground information | Yes No | Yes No | Yes No | _____ | — — — |
| Other: _____ | Yes No | Yes No | Yes No | _____ | — — — |

For Office Use Only

13. (A) What types of contacts did your group members have with Wood Buffalo Park personnel ? (Circle as many as apply)

(1) No contact at all **Go to Question 14**
(2) To obtain information about recreation in the park
(3) To obtain information on the parks features and wildlife
(4) To obtain licences or permits
(5) Attended guided walks or theatre talks
(6) To solve problems, require assistance
(7) Other: Please specify _____

**(B)** Were contacts with Parks' staff satisfactory and helpful?

(1) Always
(2) Sometimes
(3) Not at all. Please specify why _____

## WE WOULD NOW LIKE TO KNOW ABOUT YOU AND YOUR PARTY.

14. How many people in your party fall into each of the following age groups by male and female?

| | 0-16 | 17-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65 + |
|---|---|---|---|---|---|---|---|
| male | | | | | | | |
| female | | | | | | | |

15. How would you classify your party?

(1) family, adults only
(2) one family with children
(3) two families with children
(4) group of friends or families
(5) alone
(6) organized group or tour **Go to Question 16 (B)**

16. **(A)** Where is your place of residence?

_____ town/city _____ province/state _____ country _____ postal/zip

**(B)** For organized groups, please indicate your party's point of departure for this trip.

_____

## FORT SMITH RESIDENTS PLEASE GO TO QUESTION 18

For Office Use Only

**WE WOULD LIKE TO KNOW OF ANY EXPENDITURES YOUR GROUP MADE IN THE TOWN OF FORT SMITH AS PART OF YOUR VISIT TO THE PARK.**

17 **(A)** We are interested only in purchases made in the town of Fort Smith, either with cash or credit cards. If your group did not spend any money in a category please indicate by writing "0".
Please write the amount your travelling group spent in Fort Smith in **Canadian Dollars** for each of the following:

Food & beverage (including restaurant) $ _____ — — — —

Accommodation $_____ — — — —

Recreation and Entertainment $ _____ — — — —

Transportation (gas, vehicle repairs) $ _____ — — — —

Other: Please Specify _____ — — — —

**OR**

**(B)** If you cannot break down expenditures, please indicate total amount spent by your travelling group in Fort Smith.

$_____ — — — —

**(C)** Did services and facilities in the town of Fort Smith meet with your expectations?

(1) Yes
(2) No. Please specify _____ —
(3) Did not use any services or facilities in Fort Smith

**(D)** What additional activities, facilities, or services, if offered in the town of Fort Smith, would have improved the quality of this trip?

_____

_____

_____

_____

18. What approximately was your total household income before taxes in 1988? (Canadian Dollars) —

(1) less than $20,000
(2) $20,000-29,999
(3) $30,000-39,999
(4) $40,000-49,999
(5) $50,000-59,999
(6) $60,000 or more

For Office Use On

## WE WOULD NOW LIKE TO ASK YOU SOME QUESTIONS ABOUT YOUR EXPECTATIONS OF THIS VISIT TO THE PARK.

19. What sources of information were your expectations of Wood Buffalo National Park based on prior to your arrival in the park? (Circle as many as apply) —

(1) Wood Buffalo National Park information —
(2) Experiences in other national parks —
(3) Word of mouth —
(4) Television, radio, magazines —
(5) Past visit or stay —
(6) Tourism literature —
(7) Other. Please specify_____ —

20. Overall, based on your prior expectations of Wood Buffalo National Park, how would you rate this visit?

(1) Excellent
(2) Good
(3) Fair —
(4) Poor

21. Please feel free to comment, or provide suggestions for improvement, on any topic related to your park visit in the space provided.

_____

_____

_____

_____

**THANK YOU FOR COMPLETING THIS QUESTIONNAIRE**

Summary information from this questionnaire can be obtained by contacting the Public Participation Coordinator at the Canadian Parks Service, 457 Main St., Winnipeg, Manitoba, R3B 3E8 or Environment Canada's Access to Information and Privacy Coordinator, quoting the registration number **DOE-CPS-015-02984** or the survey title.

THANK YOU FOR TAKING THE TIME TO HELP PLAN THE FUTURE DIRECTION OF VISITOR SERVICES AND FACILITIES IN WOOD BUFFALO NATIONAL PARK. PLEASE REMEMBER TO DROP OFF THE COMPLETED QUESTIONNAIRE IN THE DESIGNATED RECEPTACLES, OR MAIL IN THE COMPLETED QUESTIONNAIRE WITH THE SELF ADDRESSED ENVELOPE.

**HAVE A SAFE JOURNEY HOME !**

# APPENDIX 2

## Selected One-Way Tables
## All Respondents

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

DATE SURVEY ISSUED

| DATE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| JUNE | 25 | 19.8 | 25 | 19.8 |
| JULY | 61 | 48.4 | 86 | 68.3 |
| AUGUST | 40 | 31.7 | 126 | 100.0 |

PARTY SIZE

| PARTY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| 1 | 20 | 15.9 | 20 | 15.9 |
| 2 | 40 | 31.7 | 60 | 47.6 |
| 3 | 21 | 16.7 | 81 | 64.3 |
| 4 | 18 | 14.3 | 99 | 78.6 |
| 5 | 12 | 9.5 | 111 | 88.1 |
| 6 | 2 | 1.6 | 113 | 89.7 |
| 7 | 3 | 2.4 | 116 | 92.1 |
| 9 | 4 | 3.2 | 120 | 95.2 |
| 10 | 1 | 0.8 | 121 | 96.0 |
| 12 | 1 | 0.8 | 122 | 96.8 |
| 21 | 1 | 0.8 | 123 | 97.6 |
| 24 | 2 | 1.6 | 125 | 99.2 |
| 84 | 1 | 0.8 | 126 | 100.0 |

NATURE OF THIS VISIT TO WBNP

| Q1A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| DAY VISITOR | 62 | 49.2 | 62 | 49.2 |
| OVERNIGHT (1-2) | 30 | 23.8 | 92 | 73.0 |
| EXTENDED STAY | 27 | 21.4 | 119 | 94.4 |
| CABIN/COTTAGER | 7 | 5.6 | 126 | 100.0 |

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

TIME IN PARK ON THIS VISIT - HOURS

| Q1BH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 65 | . | . | . |
| 1 | 1 | 1.6 | 1 | 1.6 |
| 2 | 3 | 4.9 | 4 | 6.6 |
| 3 | 9 | 14.8 | 13 | 21.3 |
| 4 | 11 | 18.0 | 24 | 39.3 |
| 5 | 11 | 18.0 | 35 | 57.4 |
| 6 | 8 | 13.1 | 43 | 70.5 |
| 7 | 4 | 6.6 | 47 | 77.0 |
| 8 | 4 | 6.6 | 51 | 83.6 |
| 9 | 1 | 1.6 | 52 | 85.2 |
| 10 | 2 | 3.3 | 54 | 88.5 |
| 11 | 1 | 1.6 | 55 | 90.2 |
| 12 | 3 | 4.9 | 58 | 95.1 |
| 15 | 2 | 3.3 | 60 | 98.4 |
| 36 | 1 | 1.6 | 61 | 100.0 |

Frequency Missing = 65

TIME IN PARK ON THIS VISIT - DAYS

| Q1BD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 62 | . | . | . |
| 1 | 11 | 17.2 | 11 | 17.2 |
| 2 | 16 | 25.0 | 27 | 42.2 |
| 3 | 17 | 26.6 | 44 | 68.7 |
| 4 | 3 | 4.7 | 47 | 73.4 |
| 5 | 1 | 1.6 | 48 | 75.0 |
| 6 | 3 | 4.7 | 51 | 79.7 |
| 7 | 4 | 6.2 | 55 | 85.9 |
| 8 | 5 | 7.8 | 60 | 93.7 |
| 10 | 1 | 1.6 | 61 | 95.3 |
| 12 | 1 | 1.6 | 62 | 96.9 |
| 15 | 2 | 3.1 | 64 | 100.0 |

Frequency Missing = 62

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

TIME IN PARK ON THIS VISIT - HOURS

| NQ1BH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 65 | . | . | . |
| 1 - 4 | 24 | 39.3 | 24 | 39.3 |
| 5 - 8 | 27 | 44.3 | 51 | 83.6 |
| 9 + | 10 | 16.4 | 61 | 100.0 |

Frequency Missing = 65

TIME IN PARK ON THIS VISIT - DAYS

| NQ1BD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 62 | . | . | . |
| 1 | 11 | 17.2 | 11 | 17.2 |
| 2 | 16 | 25.0 | 27 | 42.2 |
| 3 | 17 | 26.6 | 44 | 68.7 |
| 4 - 7 | 11 | 17.2 | 55 | 85.9 |
| 8 + | 9 | 14.1 | 64 | 100.0 |

Frequency Missing = 62

PINE LAKE CAMPGROUND - NIGHTS STAYED

| NQ1C_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 33 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 14 | 43.7 | 14 | 43.7 |
| 2 | 7 | 21.9 | 21 | 65.6 |
| 3 | 3 | 9.4 | 24 | 75.0 |
| 4 | 4 | 12.5 | 28 | 87.5 |
| 5 OR MORE | 4 | 12.5 | 32 | 100.0 |

Frequency Missing = 94

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE LAKE CAMPGROUND - NIGHTS STAYED

| Q1C_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 33 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 14 | 43.7 | 14 | 43.7 |
| 2 | 7 | 21.9 | 21 | 65.6 |
| 3 | 3 | 9.4 | 24 | 75.0 |
| 4 | 4 | 12.5 | 28 | 87.5 |
| 5 | 1 | 3.1 | 29 | 90.6 |
| 7 | 1 | 3.1 | 30 | 93.7 |
| 8 | 1 | 3.1 | 31 | 96.9 |
| 12 | 1 | 3.1 | 32 | 100.0 |

Frequency Missing = 94

KETTLE POINT GROUP CAMP - NIGHTS STAYED

| Q1C_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 65 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |

Frequency Missing = 126

COTTAGE AT PINE LAKE - NIGHTS STAYED

| Q1C_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 59 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 4 | 66.7 | 4 | 66.7 |
| 3 | 2 | 33.3 | 6 | 100.0 |

Frequency Missing = 120

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

QUEEN ELIZABETH CAMPGRND -NIGHTS STAYED

| Q1C_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 52 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 5 | 38.5 | 5 | 38.5 |
| 2 | 5 | 38.5 | 10 | 76.9 |
| 3 | 1 | 7.7 | 11 | 84.6 |
| 4 | 1 | 7.7 | 12 | 92.3 |
| 5 | 1 | 7.7 | 13 | 100.0 |

Frequency Missing = 113

FORT SMITH HOTEL/MOTEL - NIGHTS STAYED

| Q1C_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 64 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 2 | 1 | 100.0 | 1 | 100.0 |

Frequency Missing = 125

FORT CHIPEWYAN LODGE - NIGHTS STAYED

| Q1C_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 64 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 3 | 1 | 100.0 | 1 | 100.0 |

Frequency Missing = 125

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

BED AND BREAKFAST - NIGHTS STAYED

| Q1C_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 54 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 1 | 9.1 | 1 | 9.1 |
| 2 | 5 | 45.5 | 6 | 54.5 |
| 3 | 1 | 9.1 | 7 | 63.6 |
| 5 | 2 | 18.2 | 9 | 81.8 |
| 6 | 2 | 18.2 | 11 | 100.0 |

Frequency Missing = 115

OTHER ACCOMODATION - NIGHTS STAYED

| Q1C_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 38 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 7 | 25.9 | 7 | 25.9 |
| 2 | 7 | 25.9 | 14 | 51.9 |
| 3 | 2 | 7.4 | 16 | 59.3 |
| 4 | 2 | 7.4 | 18 | 66.7 |
| 5 | 5 | 18.5 | 23 | 85.2 |
| 6 | 1 | 3.7 | 24 | 88.9 |
| 7 | 1 | 3.7 | 25 | 92.6 |
| 8 | 1 | 3.7 | 26 | 96.3 |
| 10 | 1 | 3.7 | 27 | 100.0 |

Frequency Missing = 99

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

KETTLE POINT GROUP CAMP - NIGHTS STAYED

| NQ1C_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 65 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |

Frequency Missing = 126

COTTAGE AT PINE LAKE - NIGHTS STAYED

| NQ1C_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 59 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 4 | 66.7 | 4 | 66.7 |
| 3 | 2 | 33.3 | 6 | 100.0 |

Frequency Missing = 120

QUEEN ELIZABETH CAMPGRND -NIGHTS STAYED

| NQ1C_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 52 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 5 | 38.5 | 5 | 38.5 |
| 2 | 5 | 38.5 | 10 | 76.9 |
| 3 | 1 | 7.7 | 11 | 84.6 |
| 4 | 1 | 7.7 | 12 | 92.3 |
| 5 OR MORE | 1 | 7.7 | 13 | 100.0 |

Frequency Missing = 113

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

FORT SMITH HOTEL/MOTEL - NIGHTS STAYED

| NQ1C_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 64 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 2 | 1 | 100.0 | 1 | 100.0 |

Frequency Missing = 125

FORT CHIPEWYAN LODGE - NIGHTS STAYED

| NQ1C_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 64 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 3 | 1 | 100.0 | 1 | 100.0 |

Frequency Missing = 125

BED AND BREAKFAST - NIGHTS STAYED

| NQ1C_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 54 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 1 | 9.1 | 1 | 9.1 |
| 2 | 5 | 45.5 | 6 | 54.5 |
| 3 | 1 | 9.1 | 7 | 63.6 |
| 5 OR MORE | 4 | 36.4 | 11 | 100.0 |

Frequency Missing = 115

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

OTHER ACCOMODATION - NIGHTS STAYED

| NQ1C_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 38 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| 1 | 7 | 25.9 | 7 | 25.9 |
| 2 | 7 | 25.9 | 14 | 51.9 |
| 3 | 2 | 7.4 | 16 | 59.3 |
| 4 | 2 | 7.4 | 18 | 66.7 |
| 5 OR MORE | 9 | 33.3 | 27 | 100.0 |

Frequency Missing = 99

YEARS MEMBERS OF GROUP VISITING THE PARK

| NQ4B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NOT APPLICABLE | 69 | . | . | . |
| 1 - 2 | 14 | 24.6 | 14 | 24.6 |
| 3 - 5 | 13 | 22.8 | 27 | 47.4 |
| 6 - 15 | 17 | 29.8 | 44 | 77.2 |
| 16 + | 13 | 22.8 | 57 | 100.0 |

Frequency Missing = 69

TIMES MEMBERS OF GROUP VISIT - SUMMER

| NQ4C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 3 | . | . | . |
| NOT APPLICABLE | 69 | . | . | . |
| 0 - 3 | 10 | 18.5 | 10 | 18.5 |
| 4 - 5 | 11 | 20.4 | 21 | 38.9 |
| 6 - 9 | 9 | 16.7 | 30 | 55.6 |
| 10 - 15 | 15 | 27.8 | 45 | 83.3 |
| 16 + | 9 | 16.7 | 54 | 100.0 |

Frequency Missing = 72

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

DID ACCOMODATION(S) MEET EXPECTATIONS

| Q1D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 3 | . | . | . |
| NOT APPLICABLE | 61 | . | . | . |
| YES | 59 | 95.2 | 59 | 95.2 |
| NO | 3 | 4.8 | 62 | 100.0 |

Frequency Missing = 64

SEE PARK & UNIQUE WILDLIFE - REASON

| Q2_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 38 | . | . | . |
| FIRST REASON | 62 | 70.5 | 62 | 70.5 |
| SECOND REASON | 16 | 18.2 | 78 | 88.6 |
| THIRD REASON | 10 | 11.4 | 88 | 100.0 |

Frequency Missing = 38

LEARN MORE ABOUT PARK -REASON FOR VISIT

| Q2_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 77 | . | . | . |
| FIRST REASON | 6 | 12.2 | 6 | 12.2 |
| SECOND REASON | 33 | 67.3 | 39 | 79.6 |
| THIRD REASON | 10 | 20.4 | 49 | 100.0 |

Frequency Missing = 77

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

CAMPING EXPERIENCE - REASON FOR VISIT

| Q2_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 110 | . | . | . |
| FIRST REASON | 7 | 43.7 | 7 | 43.7 |
| SECOND REASON | 2 | 12.5 | 9 | 56.2 |
| THIRD REASON | 7 | 43.7 | 16 | 100.0 |

Frequency Missing = 110

ENJOYED PREV VISITS -REASON FOR VISIT

| Q2_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 105 | . | . | . |
| FIRST REASON | 5 | 23.8 | 5 | 23.8 |
| SECOND REASON | 11 | 52.4 | 16 | 76.2 |
| THIRD REASON | 5 | 23.8 | 21 | 100.0 |

Frequency Missing = 105

REC FACILITIES/DAY-USE -REASON FOR VISIT

| Q2_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 79 | . | . | . |
| FIRST REASON | 18 | 38.3 | 18 | 38.3 |
| SECOND REASON | 17 | 36.2 | 35 | 74.5 |
| THIRD REASON | 12 | 25.5 | 47 | 100.0 |

Frequency Missing = 79

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

COTTAGING - REASON FOR VISIT

| Q2_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 119 | . | . | . |
| FIRST REASON | 3 | 42.9 | 3 | 42.9 |
| SECOND REASON | 2 | 28.6 | 5 | 71.4 |
| THIRD REASON | 2 | 28.6 | 7 | 100.0 |

Frequency Missing = 119

EXPERIENCE WILDERNESS - REASON FOR VISIT

| Q2_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 84 | . | . | . |
| FIRST REASON | 5 | 11.9 | 5 | 11.9 |
| SECOND REASON | 19 | 45.2 | 24 | 57.1 |
| THIRD REASON | 18 | 42.9 | 42 | 100.0 |

Frequency Missing = 84

CANOEING/BOATING - REASON FOR VISIT

| Q2_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 102 | . | . | . |
| FIRST REASON | 3 | 12.5 | 3 | 12.5 |
| SECOND REASON | 8 | 33.3 | 11 | 45.8 |
| THIRD REASON | 13 | 54.2 | 24 | 100.0 |

Frequency Missing = 102

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

HIKING - REASON FOR VISIT TO WBNP

| Q2_9 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 99 | . | . | . |
| FIRST REASON | 4 | 14.8 | 4 | 14.8 |
| SECOND REASON | 7 | 25.9 | 11 | 40.7 |
| THIRD REASON | 16 | 59.3 | 27 | 100.0 |

Frequency Missing = 99

FISHING - REASON FOR VISIT TO WBNP

| Q2_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 123 | . | . | . |
| THIRD REASON | 3 | 100.0 | 3 | 100.0 |

Frequency Missing = 123

OTHER REASON FOR VISIT TO WBNP

| Q2_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 94 | . | . | . |
| FIRST REASON | 11 | 34.4 | 11 | 34.4 |
| SECOND REASON | 7 | 21.9 | 18 | 56.2 |
| THIRD REASON | 14 | 43.7 | 32 | 100.0 |

Frequency Missing = 94

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PARK - MAIN DESTN/PLANNED/UNPLANNED STOP

| Q3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| MAIN DESTINATION | 67 | 53.2 | 67 | 53.2 |
| PLANNED STOP | 51 | 40.5 | 118 | 93.7 |
| UNPLANNED STOP | 8 | 6.3 | 126 | 100.0 |

VISITING WBNP FOR THE FIRST TIME EVER

| Q4A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 69 | 54.8 | 69 | 54.8 |
| NO | 57 | 45.2 | 126 | 100.0 |

YEARS MEMBERS OF GROUP VISITING THE PARK

| Q4B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 68 | . | . | . |
| 1 | 9 | 15.5 | 9 | 15.5 |
| 2 | 6 | 10.3 | 15 | 25.9 |
| 3 | 5 | 8.6 | 20 | 34.5 |
| 4 | 2 | 3.4 | 22 | 37.9 |
| 5 | 6 | 10.3 | 28 | 48.3 |
| 6 | 2 | 3.4 | 30 | 51.7 |
| 7 | 4 | 6.9 | 34 | 58.6 |
| 8 | 3 | 5.2 | 37 | 63.8 |
| 9 | 2 | 3.4 | 39 | 67.2 |
| 10 | 1 | 1.7 | 40 | 69.0 |
| 12 | 2 | 3.4 | 42 | 72.4 |
| 14 | 1 | 1.7 | 43 | 74.1 |
| 15 | 2 | 3.4 | 45 | 77.6 |
| 18 | 1 | 1.7 | 46 | 79.3 |
| 19 | 1 | 1.7 | 47 | 81.0 |
| 20 | 4 | 6.9 | 51 | 87.9 |
| 25 | 1 | 1.7 | 52 | 89.7 |
| 28 | 2 | 3.4 | 54 | 93.1 |
| 30 | 3 | 5.2 | 57 | 98.3 |
| 50 | 1 | 1.7 | 58 | 100.0 |

Frequency Missing = 68

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

TIMES MEMBERS OF GROUP VISIT - SUMMER

| Q4C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 3 | . | . | . |
| NOT APPLICABLE | 69 | . | . | . |
| 0 | 1 | 1.9 | 1 | 1.9 |
| 1 | 4 | 7.4 | 5 | 9.3 |
| 2 | 1 | 1.9 | 6 | 11.1 |
| 3 | 4 | 7.4 | 10 | 18.5 |
| 4 | 5 | 9.3 | 15 | 27.8 |
| 5 | 6 | 11.1 | 21 | 38.9 |
| 6 | 5 | 9.3 | 26 | 48.1 |
| 7 | 1 | 1.9 | 27 | 50.0 |
| 8 | 3 | 5.6 | 30 | 55.6 |
| 10 | 7 | 13.0 | 37 | 68.5 |
| 12 | 3 | 5.6 | 40 | 74.1 |
| 15 | 5 | 9.3 | 45 | 83.3 |
| 18 | 1 | 1.9 | 46 | 85.2 |
| 20 | 6 | 11.1 | 52 | 96.3 |
| 30 | 1 | 1.9 | 53 | 98.1 |
| 50 | 1 | 1.9 | 54 | 100.0 |

Frequency Missing = 72

TIMES MEMBERS OF GROUP VISIT -OFF-SEASON

| Q4D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 6 | . | . | . |
| NOT APPLICABLE | 69 | . | . | . |
| 0 | 24 | 47.1 | 24 | 47.1 |
| 1 | 4 | 7.8 | 28 | 54.9 |
| 2 | 12 | 23.5 | 40 | 78.4 |
| 3 | 2 | 3.9 | 42 | 82.4 |
| 4 | 3 | 5.9 | 45 | 88.2 |
| 5 | 1 | 2.0 | 46 | 90.2 |
| 6 | 1 | 2.0 | 47 | 92.2 |
| 7 | 1 | 2.0 | 48 | 94.1 |
| 10 | 2 | 3.9 | 50 | 98.0 |
| 15 | 1 | 2.0 | 51 | 100.0 |

Frequency Missing = 75

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

MEANS OF TRANSPORTATION TO WBNP

| Q5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| OWN CAR/TRUCK | 73 | 57.9 | 73 | 57.9 |
| CAR/TRK W TRAILR | 10 | 7.9 | 83 | 65.9 |
| MOTORHOME | 5 | 4.0 | 88 | 69.8 |
| TRUCK W CAMPER | 9 | 7.1 | 97 | 77.0 |
| BUS | 3 | 2.4 | 100 | 79.4 |
| OUTFITTER | 19 | 15.1 | 119 | 94.4 |
| BOAT/CANOE | 3 | 2.4 | 122 | 96.8 |
| OTHER | 4 | 3.2 | 126 | 100.0 |

ANGUS TOWER PICNIC SITE - USE/VISIT

| Q6U_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 31 | 24.8 | 31 | 24.8 |
| NO | 94 | 75.2 | 125 | 100.0 |

Frequency Missing = 1

SALT PLAINS OVERVIEW - USE/VISIT

| Q6U_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 71 | 56.3 | 71 | 56.3 |
| NO | 55 | 43.7 | 126 | 100.0 |

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

FORT SMITH VRC - USE/VISIT

| Q6U_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 78 | 61.9 | 78 | 61.9 |
| NO | 48 | 38.1 | 126 | 100.0 |

SALT RIVER PICNIC AREA - USE/VISIT

| Q6U_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 51 | 40.5 | 51 | 40.5 |
| NO | 75 | 59.5 | 126 | 100.0 |

RAINBOW L BACKCOUNTRY CAMPSITE - USE

| Q6U_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 9 | 7.2 | 9 | 7.2 |
| NO | 116 | 92.8 | 125 | 100.0 |

Frequency Missing = 1

PINE LAKE CAMPGROUND - USE/VISIT

| Q6U_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 65 | 51.6 | 65 | 51.6 |
| NO | 61 | 48.4 | 126 | 100.0 |

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE LAKE DAY-USE/PICNIC AREA - USE

| Q6U_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 84 | 66.7 | 84 | 66.7 |
| NO | 42 | 33.3 | 126 | 100.0 |

KETTLE POINT GROUP CAMP - USE/VISIT

| Q6U_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 13 | 10.3 | 13 | 10.3 |
| NO | 113 | 89.7 | 126 | 100.0 |

PINE LAKE THEATRE - USE/VISIT

| Q6U_9 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 32 | 25.4 | 32 | 25.4 |
| NO | 94 | 74.6 | 126 | 100.0 |

CARLSONS LANDING PICNIC AREA - USE

| Q6U_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 13 | 10.3 | 13 | 10.3 |
| NO | 113 | 89.7 | 126 | 100.0 |

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

MOOSE ISLAND PICNIC SITE - USE/VISIT

| Q6U_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 1 | 0.8 | 1 | 0.8 |
| NO | 124 | 99.2 | 125 | 100.0 |

Frequency Missing = 1

SWEET GRASS VISITOR CABIN - USE/VISIT

| Q6U_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 11 | 8.7 | 11 | 8.7 |
| NO | 115 | 91.3 | 126 | 100.0 |

FORT CHIPEWYAN OFFICE - USE/VISIT

| Q6U_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 6 | 4.8 | 6 | 4.8 |
| NO | 119 | 95.2 | 125 | 100.0 |

Frequency Missing = 1

SALT RIVER HIKING TRAILS - USE/VISIT

| Q6U_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 39 | 31.0 | 39 | 31.0 |
| NO | 87 | 69.0 | 126 | 100.0 |

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

RAINBOW LAKES HIKING TRAIL - USE/VISIT

| Q6U_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 15 | 11.9 | 15 | 11.9 |
| NO | 111 | 88.1 | 126 | 100.0 |

LANE LAKE HIKING TRAIL - USE/VISIT

| Q6U_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 14 | 11.1 | 14 | 11.1 |
| NO | 112 | 88.9 | 126 | 100.0 |

SALT PLAINS WALK - USE/VISIT

| Q6U_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 32 | 25.4 | 32 | 25.4 |
| NO | 94 | 74.6 | 126 | 100.0 |

HAY CAMP BOAT LAUNCH - USE/VISIT

| Q6U_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 9 | 7.2 | 9 | 7.2 |
| NO | 116 | 92.8 | 125 | 100.0 |

Frequency Missing = 1

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

HAY CAMP BOAT LAUNCH - SATISFACTION

| Q6S_18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 117 | . | . | . |
| SATISFIED | 8 | 88.9 | 8 | 88.9 |
| NOT SATISFIED | 1 | 11.1 | 9 | 100.0 |

Frequency Missing = 117

CARLSONS BOAT LAUNCH - SATISFACTION

| Q6S_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 114 | . | . | . |
| SATISFIED | 8 | 66.7 | 8 | 66.7 |
| NOT SATISFIED | 4 | 33.3 | 12 | 100.0 |

Frequency Missing = 114

OTHER FACILITY - SATISFACTION

| Q6S_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 104 | . | . | . |
| SATISFIED | 18 | 81.8 | 18 | 81.8 |
| NOT SATISFIED | 4 | 18.2 | 22 | 100.0 |

Frequency Missing = 104

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE LAKE INTERPRETIVE PROGRAM - USE

| Q7U_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 32 | 25.4 | 32 | 25.4 |
| NO | 94 | 74.6 | 126 | 100.0 |

FORT SMITH VRC INTERPRETIVE PGM - USE

| Q7U_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 70 | 55.6 | 70 | 55.6 |
| NO | 56 | 44.4 | 126 | 100.0 |

GUIDED WALKS - USE

| Q7U_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 21 | 16.7 | 21 | 16.7 |
| NO | 105 | 83.3 | 126 | 100.0 |

BISON CREEP - USE/VISIT

| Q7U_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 15 | 12.0 | 15 | 12.0 |
| NO | 110 | 88.0 | 125 | 100.0 |

Frequency Missing = 1

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

SALT PLAINS HIKE - USE/VISIT

| Q7U_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 23 | 18.3 | 23 | 18.3 |
| NO | 103 | 81.7 | 126 | 100.0 |

GUEST SPEAKERS - USE

| Q7U_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 18 | 14.4 | 18 | 14.4 |
| NO | 107 | 85.6 | 125 | 100.0 |

Frequency Missing = 1

PARSON LAKE ROAD - USE/VISIT

| Q7U_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 34 | 27.0 | 34 | 27.0 |
| NO | 92 | 73.0 | 126 | 100.0 |

OTHER PARK ROADS - USE/VISIT

| Q7U_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 55 | 44.0 | 55 | 44.0 |
| NO | 70 | 56.0 | 125 | 100.0 |

Frequency Missing = 1

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

GARBAGE COLLECTION - USE

| Q7U_9 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 53 | 42.4 | 53 | 42.4 |
| NO | 72 | 57.6 | 125 | 100.0 |

Frequency Missing = 1

WASHROOMS - USE

| Q7U_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 89 | 70.6 | 89 | 70.6 |
| NO | 37 | 29.4 | 126 | 100.0 |

BACKCOUNTRY FACILITIES - USE/VISIT

| Q7U_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 22 | 17.5 | 22 | 17.5 |
| NO | 104 | 82.5 | 126 | 100.0 |

CANOE/BOAT LAUNCHES - USE/VISIT

| Q7U_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 42 | 33.3 | 42 | 33.3 |
| NO | 84 | 66.7 | 126 | 100.0 |

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

SWIMMING AREAS - USE/VISIT

| Q7U_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 59 | 46.8 | 59 | 46.8 |
| NO | 67 | 53.2 | 126 | 100.0 |

ACCESS FOR HANDICAPPED - USE

| Q7U_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 3 | . | . | . |
| YES | 5 | 4.1 | 5 | 4.1 |
| NO | 118 | 95.9 | 123 | 100.0 |

Frequency Missing = 3

OTHER PARK PGM/SERVICE - USE

| Q7U_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 74 | . | . | . |
| YES | 6 | 11.5 | 6 | 11.5 |
| NO | 46 | 88.5 | 52 | 100.0 |

Frequency Missing = 74

PINE LAKE INTERPRETIVE PGM-SATISFACTION

| Q7S_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 93 | . | . | . |
| SATISFIED | 30 | 90.9 | 30 | 90.9 |
| NOT SATISFIED | 3 | 9.1 | 33 | 100.0 |

Frequency Missing = 93

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

FORT SMITH VRC INTERPRTV PGM-SATISFACTN

| Q7S_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 56 | . | . | . |
| SATISFIED | 70 | 100.0 | 70 | 100.0 |

Frequency Missing = 56

GUIDED WALKS - SATISFACTION

| Q7S_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 105 | . | . | . |
| SATISFIED | 20 | 95.2 | 20 | 95.2 |
| NOT SATISFIED | 1 | 4.8 | 21 | 100.0 |

Frequency Missing = 105

BISON CREEP - SATISFACTION

| Q7S_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 111 | . | . | . |
| SATISFIED | 13 | 86.7 | 13 | 86.7 |
| NOT SATISFIED | 2 | 13.3 | 15 | 100.0 |

Frequency Missing = 111

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

SALT PLAINS HIKE - SATISFACTION

| Q7S_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 103 | . | . | . |
| SATISFIED | 21 | 91.3 | 21 | 91.3 |
| NOT SATISFIED | 2 | 8.7 | 23 | 100.0 |

Frequency Missing = 103

GUEST SPEAKERS - SATISFACTION

| Q7S_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 108 | . | . | . |
| SATISFIED | 18 | 100.0 | 18 | 100.0 |

Frequency Missing = 108

PARSON LAKE ROAD - SATISFACTION

| Q7S_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 92 | . | . | . |
| SATISFIED | 32 | 94.1 | 32 | 94.1 |
| NOT SATISFIED | 2 | 5.9 | 34 | 100.0 |

Frequency Missing = 92

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

OTHER PARK ROADS - SATISFACTION

| Q7S_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 71 | . | . | . |
| SATISFIED | 48 | 87.3 | 48 | 87.3 |
| NOT SATISFIED | 7 | 12.7 | 55 | 100.0 |

Frequency Missing = 71

GARBAGE COLLECTION - SATISFACTION

| Q7S_9 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 72 | . | . | . |
| SATISFIED | 53 | 98.1 | 53 | 98.1 |
| NOT SATISFIED | 1 | 1.9 | 54 | 100.0 |

Frequency Missing = 72

WASHROOMS - SATISFACTION

| Q7S_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 37 | . | . | . |
| SATISFIED | 80 | 89.9 | 80 | 89.9 |
| NOT SATISFIED | 9 | 10.1 | 89 | 100.0 |

Frequency Missing = 37

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

BACKCOUNTRY FACILITIES - SATISFACTION

| Q7S_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 104 | . | . | . |
| SATISFIED | 21 | 95.5 | 21 | 95.5 |
| NOT SATISFIED | 1 | 4.5 | 22 | 100.0 |

Frequency Missing = 104

CANOE/BOAT LAUNCHES - SATISFACTION

| Q7S_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 84 | . | . | . |
| SATISFIED | 39 | 92.9 | 39 | 92.9 |
| NOT SATISFIED | 3 | 7.1 | 42 | 100.0 |

Frequency Missing = 84

SWIMMING AREAS - SATISFACTION

| Q7S_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 67 | . | . | . |
| SATISFIED | 57 | 96.6 | 57 | 96.6 |
| NOT SATISFIED | 2 | 3.4 | 59 | 100.0 |

Frequency Missing = 67

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

ACCESS FOR HANDICAPPED - SATISFACTION

| Q7S_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 121 | . | . | . |
| SATISFIED | 3 | 60.0 | 3 | 60.0 |
| NOT SATISFIED | 2 | 40.0 | 5 | 100.0 |

Frequency Missing = 121

OTHER PARK PGM/SERVICE - SATISFACTION

| Q7S_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 121 | . | . | . |
| SATISFIED | 2 | 40.0 | 2 | 40.0 |
| NOT SATISFIED | 3 | 60.0 | 5 | 100.0 |

Frequency Missing = 121

YOU/MEMBERS OF GROUP VISIT BACKCOUNTRY

| Q8A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| YES | 37 | 29.4 | 37 | 29.4 |
| NO | 89 | 70.6 | 126 | 100.0 |

CANOEING IN BACKCOUNTRY

| Q8B_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 23 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 14 | 100.0 | 14 | 100.0 |

Frequency Missing = 112

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

HIKING IN BACKCOUNTRY

| Q8B_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 7 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 30 | 100.0 | 30 | 100.0 |

Frequency Missing = 96

CAMPING IN BACKCOUNTRY

| Q8B_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 25 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 12 | 100.0 | 12 | 100.0 |

Frequency Missing = 114

FISHING IN BACKCOUNTRY

| Q8B_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 33 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 4 | 100.0 | 4 | 100.0 |

Frequency Missing = 122

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

NATURE PHOTOGRAPHY IN BACKCOUNTRY

| Q8B_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 15 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 22 | 100.0 | 22 | 100.0 |

Frequency Missing = 104

MOUNTAIN BIKING IN BACKCOUNTRY

| Q8B_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 34 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 3 | 100.0 | 3 | 100.0 |

Frequency Missing = 123

BIRD/ANIMAL WATCHING IN BACKCOUNTRY

| Q8B_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 12 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 25 | 100.0 | 25 | 100.0 |

Frequency Missing = 101

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

OTHER ACTIVITY IN BACKCOUNTRY

| Q8B_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 33 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 4 | 100.0 | 4 | 100.0 |

Frequency Missing = 122

CANOEING IN BACKCOUNTRY - LOCATION

| Q8B_W1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 29 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| LOOP ROAD AREA | 3 | 37.5 | 3 | 37.5 |
| SWEETGRASS/DELTA | 2 | 25.0 | 5 | 62.5 |
| SALT PLAINS OVER | 2 | 25.0 | 7 | 87.5 |
| PEACE R. CORRIDR | 1 | 12.5 | 8 | 100.0 |

Frequency Missing = 118

HIKING IN BACKCOUNTRY - LOCATION

| Q8B_W2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 19 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| LOOP ROAD AREA | 9 | 50.0 | 9 | 50.0 |
| SWEETGRASS/DELTA | 4 | 22.2 | 13 | 72.2 |
| SALT PLAINS OVER | 3 | 16.7 | 16 | 88.9 |
| EXTREME N. END | 1 | 5.6 | 17 | 94.4 |
| PEACE R. CORRIDR | 1 | 5.6 | 18 | 100.0 |

Frequency Missing = 108

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

CAMPING IN BACKCOUNTRY - LOCATION

| Q8B_W3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 31 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| LOOP ROAD AREA | 2 | 33.3 | 2 | 33.3 |
| SWEETGRASS/DELTA | 1 | 16.7 | 3 | 50.0 |
| SALT PLAINS OVER | 2 | 33.3 | 5 | 83.3 |
| PEACE R. CORRIDR | 1 | 16.7 | 6 | 100.0 |

Frequency Missing = 120

FISHING IN BACKCOUNTRY - LOCATION

| Q8B_W4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 34 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| SWEETGRASS/DELTA | 1 | 33.3 | 1 | 33.3 |
| SALT PLAINS OVER | 1 | 33.3 | 2 | 66.7 |
| EXTREME N. END | 1 | 33.3 | 3 | 100.0 |

Frequency Missing = 123

NATURE PHOTOGRAPHY IN BACKCOUNTRY -LOCN

| Q8B_W5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 27 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| LOOP ROAD AREA | 8 | 80.0 | 8 | 80.0 |
| SWEETGRASS/DELTA | 1 | 10.0 | 9 | 90.0 |
| SALT PLAINS OVER | 1 | 10.0 | 10 | 100.0 |

Frequency Missing = 116

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

MOUNTAIN BIKING IN BACKCOUNTRY -LOCATION

| Q8B_W6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 34 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| LOOP ROAD AREA | 2 | 66.7 | 2 | 66.7 |
| SALT PLAINS OVER | 1 | 33.3 | 3 | 100.0 |

Frequency Missing = 123

BIRD/ANIMAL WATCHING IN BACKCOUNTRY-LOCN

| Q8B_W7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 26 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| LOOP ROAD AREA | 5 | 45.5 | 5 | 45.5 |
| SWEETGRASS/DELTA | 2 | 18.2 | 7 | 63.6 |
| SALT PLAINS OVER | 2 | 18.2 | 9 | 81.8 |
| EXTREME N. END | 2 | 18.2 | 11 | 100.0 |

Frequency Missing = 115

OTHER ACTIVITY IN BACKCOUNTRY - LOCATION

| Q8B_W8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 35 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| SWEETGRASS/DELTA | 1 | 50.0 | 1 | 50.0 |
| EXTREME N. END | 1 | 50.0 | 2 | 100.0 |

Frequency Missing = 124

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

BACKCOUNTRY EXPERIENCE MEET EXPECTATIONS

| Q8C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 34 | 94.4 | 34 | 94.4 |
| NO | 2 | 5.6 | 36 | 100.0 |

Frequency Missing = 90

SUFFICIENT BACKCOUNTRY INFO - PARK STAFF

| Q8D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| NOT APPLICABLE | 89 | . | . | . |
| YES | 34 | 94.4 | 34 | 94.4 |
| DID NOT RECEIVE | 2 | 5.6 | 36 | 100.0 |

Frequency Missing = 90

PINE L CAMPGRND SERV/FACIL SATISFACTORY

| Q9 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 4 | . | . | . |
| YES | 33 | 27.0 | 33 | 27.0 |
| NO | 12 | 9.8 | 45 | 36.9 |
| DID NOT STAY | 77 | 63.1 | 122 | 100.0 |

Frequency Missing = 4

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

DID NOT VISIT DURING OFF-SEASON

| Q10_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 31 | . | . | . |
| YES | 95 | 100.0 | 95 | 100.0 |

Frequency Missing = 31

CROSS-COUNTRY SKIING - OFF-SEASON

| Q10_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 116 | . | . | . |
| YES | 10 | 100.0 | 10 | 100.0 |

Frequency Missing = 116

HIKING - DURING OFF-SEASON

| Q10_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 114 | . | . | . |
| YES | 12 | 100.0 | 12 | 100.0 |

Frequency Missing = 114

WINTER CAMPING - DURING OFF-SEASON

| Q10_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 121 | . | . | . |
| YES | 5 | 100.0 | 5 | 100.0 |

Frequency Missing = 121

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

SNOW-SHOEING - DURING OFF-SEASON

| Q10_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 125 | . | . | . |
| YES | 1 | 100.0 | 1 | 100.0 |

Frequency Missing = 125

DOG SLEDDING - DURING OFF-SEASON

| Q10_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 125 | . | . | . |
| YES | 1 | 100.0 | 1 | 100.0 |

Frequency Missing = 125

PHOTOGRAPHY - DURING OFF-SEASON

| Q10_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 114 | . | . | . |
| YES | 12 | 100.0 | 12 | 100.0 |

Frequency Missing = 114

OTHER ACTIVITY DURING OFF-SEASON

| Q10_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 119 | . | . | . |
| YES | 7 | 100.0 | 7 | 100.0 |

Frequency Missing = 119

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE L EXHIBIT INFORMATION - OBTAIN INFO

| Q12A_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 12 | . | . | . |
| YES | 34 | 29.8 | 34 | 29.8 |
| NO | 80 | 70.2 | 114 | 100.0 |

Frequency Missing = 12

PINE L THEATRE PGM - OBTAIN INFORMATION

| Q12A_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 16 | . | . | . |
| YES | 38 | 34.5 | 38 | 34.5 |
| NO | 72 | 65.5 | 110 | 100.0 |

Frequency Missing = 16

TRAIL GUIDE BOOKLETS -OBTAIN INFORMATION

| Q12A_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 18 | . | . | . |
| YES | 33 | 30.6 | 33 | 30.6 |
| NO | 75 | 69.4 | 108 | 100.0 |

Frequency Missing = 18

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

MAPS - OBTAIN INFORMATION

| Q12A_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 16 | . | . | . |
| YES | 60 | 54.5 | 60 | 54.5 |
| NO | 50 | 45.5 | 110 | 100.0 |

Frequency Missing = 16

FORT SMITH STAFF RECEPTION - OBTAIN INFO

| Q12A_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 13 | . | . | . |
| YES | 80 | 70.8 | 80 | 70.8 |
| NO | 33 | 29.2 | 113 | 100.0 |

Frequency Missing = 13

GUIDED HIKES - OBTAIN INFORMATION

| Q12A_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 18 | . | . | . |
| YES | 23 | 21.3 | 23 | 21.3 |
| NO | 85 | 78.7 | 108 | 100.0 |

Frequency Missing = 18

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE L CAMPGRND INFORMATION -OBTAIN INFO

| Q12A_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 13 | . | . | . |
| YES | 36 | 31.9 | 36 | 31.9 |
| NO | 77 | 68.1 | 113 | 100.0 |

Frequency Missing = 13

OTHER INFORMATION - OBTAIN INFORMATION

| Q12A_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 69 | . | . | . |
| YES | 4 | 7.0 | 4 | 7.0 |
| NO | 53 | 93.0 | 57 | 100.0 |

Frequency Missing = 69

PINE L EXHIBIT INFORMATION -EASILY AVAIL

| Q12B_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 87 | . | . | . |
| YES | 37 | 94.9 | 37 | 94.9 |
| NO | 2 | 5.1 | 39 | 100.0 |

Frequency Missing = 87

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE L THEATRE PGM - EASILY AVAILABLE

| Q12B_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 87 | . | . | . |
| YES | 36 | 92.3 | 36 | 92.3 |
| NO | 3 | 7.7 | 39 | 100.0 |

Frequency Missing = 87

TRAIL GUIDE BOOKLETS - EASILY AVAILABLE

| Q12B_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 89 | . | . | . |
| YES | 32 | 86.5 | 32 | 86.5 |
| NO | 5 | 13.5 | 37 | 100.0 |

Frequency Missing = 89

MAPS - EASILY AVAILABLE

| Q12B_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 65 | . | . | . |
| YES | 56 | 91.8 | 56 | 91.8 |
| NO | 5 | 8.2 | 61 | 100.0 |

Frequency Missing = 65

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

FORT SMITH STAFF RECEPTION -EASILY AVAIL

| Q12B_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 44 | . | . | . |
| YES | 82 | 100.0 | 82 | 100.0 |

Frequency Missing = 44

GUIDED HIKES - EASILY AVAILABLE

| Q12B_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 96 | . | . | . |
| YES | 25 | 83.3 | 25 | 83.3 |
| NO | 5 | 16.7 | 30 | 100.0 |

Frequency Missing = 96

PINE L CAMPGRND INFORMATION-EASILY AVAIL

| Q12B_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 88 | . | . | . |
| YES | 36 | 94.7 | 36 | 94.7 |
| NO | 2 | 5.3 | 38 | 100.0 |

Frequency Missing = 88

OTHER INFORMATION - EASILY AVAILABLE

| Q12B_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 122 | . | . | . |
| YES | 4 | 100.0 | 4 | 100.0 |

Frequency Missing = 122

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE L EXHIBIT INFORMATION - USEFUL

| Q12C_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 93 | . | . | . |
| YES | 32 | 97.0 | 32 | 97.0 |
| NO | 1 | 3.0 | 33 | 100.0 |

Frequency Missing = 93

PINE L THEATRE PGM - USEFUL

| Q12C_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 90 | . | . | . |
| YES | 31 | 86.1 | 31 | 86.1 |
| NO | 5 | 13.9 | 36 | 100.0 |

Frequency Missing = 90

TRAIL GUIDE BOOKLETS - USEFUL

| Q12C_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 93 | . | . | . |
| YES | 31 | 93.9 | 31 | 93.9 |
| NO | 2 | 6.1 | 33 | 100.0 |

Frequency Missing = 93

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

CARLSONS BOAT LAUNCH - USE/VISIT

| Q6U_19 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| YES | 12 | 9.6 | 12 | 9.6 |
| NO | 113 | 90.4 | 125 | 100.0 |

Frequency Missing = 1

OTHER FACILITY - USE/VISIT

| Q6U_20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 83 | . | . | . |
| YES | 22 | 51.2 | 22 | 51.2 |
| NO | 21 | 48.8 | 43 | 100.0 |

Frequency Missing = 83

ANGUS TOWER PICNIC SITE - SATISFACTION

| Q6S_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 94 | . | . | . |
| SATISFIED | 29 | 90.6 | 29 | 90.6 |
| NOT SATISFIED | 3 | 9.4 | 32 | 100.0 |

Frequency Missing = 94

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

SALT PLAINS OVERVIEW - SATISFACTION

| Q6S_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 55 | . | . | . |
| SATISFIED | 69 | 97.2 | 69 | 97.2 |
| NOT SATISFIED | 2 | 2.8 | 71 | 100.0 |

Frequency Missing = 55

FORT SMITH VRC - SATISFACTION

| Q6S_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 48 | . | . | . |
| SATISFIED | 78 | 100.0 | 78 | 100.0 |

Frequency Missing = 48

SALT RIVER PICNIC AREA - SATISFACTION

| Q6S_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 75 | . | . | . |
| SATISFIED | 50 | 98.0 | 50 | 98.0 |
| NOT SATISFIED | 1 | 2.0 | 51 | 100.0 |

Frequency Missing = 75

RAINBOW L BACKCOUNTRY CAMPSITE-SATISFCTN

| Q6S_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 117 | . | . | . |
| SATISFIED | 9 | 100.0 | 9 | 100.0 |

Frequency Missing = 117

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE LAKE CAMPGROUND - SATISFACTION

| Q6S_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 61 | . | . | . |
| SATISFIED | 56 | 86.2 | 56 | 86.2 |
| NOT SATISFIED | 9 | 13.8 | 65 | 100.0 |

Frequency Missing = 61

PINE LAKE DAY-USE/PICNIC AREA-SATISFACTN

| Q6S_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 42 | . | . | . |
| SATISFIED | 81 | 96.4 | 81 | 96.4 |
| NOT SATISFIED | 3 | 3.6 | 84 | 100.0 |

Frequency Missing = 42

KETTLE POINT GROUP CAMP - SATISFACTION

| Q6S_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 113 | . | . | . |
| SATISFIED | 13 | 100.0 | 13 | 100.0 |

Frequency Missing = 113

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE LAKE THEATRE - SATISFACTION

| Q6S_9 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 94 | . | . | . |
| SATISFIED | 28 | 87.5 | 28 | 87.5 |
| NOT SATISFIED | 4 | 12.5 | 32 | 100.0 |

Frequency Missing = 94

CARLSONS LANDING PICNIC AREA-SATISFACTN

| Q6S_10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 113 | . | . | . |
| SATISFIED | 12 | 92.3 | 12 | 92.3 |
| NOT SATISFIED | 1 | 7.7 | 13 | 100.0 |

Frequency Missing = 113

MOOSE ISLAND PICNIC SITE - SATISFACTION

| Q6S_11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 125 | . | . | . |
| SATISFIED | 1 | 100.0 | 1 | 100.0 |

Frequency Missing = 125

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

SWEET GRASS VISITOR CABIN -SATISFACTION

| Q6S_12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 115 | . | . | . |
| SATISFIED | 9 | 81.8 | 9 | 81.8 |
| NOT SATISFIED | 2 | 18.2 | 11 | 100.0 |

Frequency Missing = 115

FORT CHIPEWYAN OFFICE - SATISFACTION

| Q6S_13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 120 | . | . | . |
| SATISFIED | 6 | 100.0 | 6 | 100.0 |

Frequency Missing = 120

SALT RIVER HIKING TRAILS - SATISFACTION

| Q6S_14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 87 | . | . | . |
| SATISFIED | 37 | 94.9 | 37 | 94.9 |
| NOT SATISFIED | 2 | 5.1 | 39 | 100.0 |

Frequency Missing = 87

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

RAINBOW LAKES HIKING TRAIL -SATISFACTION

| Q6S_15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 111 | . | . | . |
| SATISFIED | 11 | 73.3 | 11 | 73.3 |
| NOT SATISFIED | 4 | 26.7 | 15 | 100.0 |

Frequency Missing = 111

LANE LAKE HIKING TRAIL - SATISFACTION

| Q6S_16 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 112 | . | . | . |
| SATISFIED | 12 | 85.7 | 12 | 85.7 |
| NOT SATISFIED | 2 | 14.3 | 14 | 100.0 |

Frequency Missing = 112

SALT PLAINS WALK - SATISFACTION

| Q6S_17 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 94 | . | . | . |
| SATISFIED | 32 | 100.0 | 32 | 100.0 |

Frequency Missing = 94

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

MAPS - USEFUL

| Q12C_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 71 | . | . | . |
| YES | 48 | 87.3 | 48 | 87.3 |
| NO | 7 | 12.7 | 55 | 100.0 |

Frequency Missing = 71

FORT SMITH STAFF RECEPTION - USEFUL

| Q12C_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 49 | . | . | . |
| YES | 77 | 100.0 | 77 | 100.0 |

Frequency Missing = 49

GUIDED HIKES - USEFUL

| Q12C_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 104 | . | . | . |
| YES | 18 | 81.8 | 18 | 81.8 |
| NO | 4 | 18.2 | 22 | 100.0 |

Frequency Missing = 104

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PINE L CAMPGRND INFORMATION - USEFUL

| Q12C_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 92 | . | . | . |
| YES | 31 | 91.2 | 31 | 91.2 |
| NO | 3 | 8.8 | 34 | 100.0 |

Frequency Missing = 92

OTHER INFORMATION - USEFUL

| Q12C_8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 123 | . | . | . |
| YES | 3 | 100.0 | 3 | 100.0 |

Frequency Missing = 123

NO CONTACT WITH WBNP PERSONNEL

| Q13A_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 105 | . | . | . |
| YES | 21 | 100.0 | 21 | 100.0 |

Frequency Missing = 105

PARK RECREATION INFO-CONTACT PERSONNEL

| Q13A_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 61 | . | . | . |
| NOT APPLICABLE | 21 | . | . | . |
| YES | 44 | 100.0 | 44 | 100.0 |

Frequency Missing = 82

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PARK FEATURES/WILDLIFE INFO - CONTACT

| Q13A_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 36 | . | . | . |
| NOT APPLICABLE | 21 | . | . | . |
| YES | 69 | 100.0 | 69 | 100.0 |

Frequency Missing = 57

LICENCES/PERMITS - CONTACT PERSONNEL

| Q13A_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 91 | . | . | . |
| NOT APPLICABLE | 21 | . | . | . |
| YES | 14 | 100.0 | 14 | 100.0 |

Frequency Missing = 112

GUIDED WALKS/THEATRE TALKS - CONTACT

| Q13A_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 68 | . | . | . |
| NOT APPLICABLE | 21 | . | . | . |
| YES | 37 | 100.0 | 37 | 100.0 |

Frequency Missing = 89

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

SOLVE PROBLEM/REQ HELP-CONTACT PERSONNEL

| Q13A_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 83 | . | . | . |
| NOT APPLICABLE | 21 | . | . | . |
| YES | 22 | 100.0 | 22 | 100.0 |

Frequency Missing = 104

OTHER TYPES OF CONTACT - WBNP PERSONNEL

| Q13A_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 83 | . | . | . |
| NOT APPLICABLE | 21 | . | . | . |
| YES | 22 | 100.0 | 22 | 100.0 |

Frequency Missing = 104

CONTACT W STAFF SATISFACTORY & HELPFUL

| Q13B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NOT APPLICABLE | 21 | . | . | . |
| ALWAYS | 94 | 89.5 | 94 | 89.5 |
| SOMETIMES | 11 | 10.5 | 105 | 100.0 |

Frequency Missing = 21

CLASSIFICATION OF TRAVEL PARTY

| Q15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 1 | . | . | . |
| FAMILY (ADULTS) | 34 | 27.2 | 34 | 27.2 |
| FAMILY W CHILDRN | 30 | 24.0 | 64 | 51.2 |
| 2 FAMILIES+CHILDN | 2 | 1.6 | 66 | 52.8 |
| GRP FRIENDS/FAM | 24 | 19.2 | 90 | 72.0 |
| ALONE | 16 | 12.8 | 106 | 84.8 |
| ORGANZD GRP/TOUR | 19 | 15.2 | 125 | 100.0 |

Frequency Missing = 1

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PLACE OF RESIDENCE

| Q16A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 5 | . | . | . |
| FORT SMITH | 54 | 44.6 | 54 | 44.6 |
| ALBERTA | 13 | 10.7 | 67 | 55.4 |
| BC | 2 | 1.7 | 69 | 57.0 |
| SASKATCHEWAN | 2 | 1.7 | 71 | 58.7 |
| ONTARIO | 9 | 7.4 | 80 | 66.1 |
| NEW BRUNSWICK | 2 | 1.7 | 82 | 67.8 |
| SOUTH WEST USA | 5 | 4.1 | 87 | 71.9 |
| CENTRAL USA | 3 | 2.5 | 90 | 74.4 |
| NORTH EAST USA | 4 | 3.3 | 94 | 77.7 |
| GERMANY | 5 | 4.1 | 99 | 81.8 |
| SWITZERLAND | 4 | 3.3 | 103 | 85.1 |
| AUSTRALIA | 6 | 5.0 | 109 | 90.1 |
| ITALY | 1 | 0.8 | 110 | 90.9 |
| GREAT BRITAIN | 3 | 2.5 | 113 | 93.4 |
| AUSTRIA | 3 | 2.5 | 116 | 95.9 |
| NEW ZEALAND | 1 | 0.8 | 117 | 96.7 |
| BELGIUM | 3 | 2.5 | 120 | 99.2 |
| DENMARK | 1 | 0.8 | 121 | 100.0 |

Frequency Missing = 5

POINT OF DEPARTURE - ORGANIZED GROUPS

| Q16B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 107 | . | . | . |
| FORT SMITH | 12 | 63.2 | 12 | 63.2 |
| NORTH EAST USA | 1 | 5.3 | 13 | 68.4 |
| GREAT BRITAIN | 1 | 5.3 | 14 | 73.7 |
| YELLOWKNIFE | 4 | 21.1 | 18 | 94.7 |
| EDMONTON | 1 | 5.3 | 19 | 100.0 |

Frequency Missing = 107

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

FOOD & BEVERAGE - $ SPENT IN FORT SMITH

| Q17A_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 69 | . | . | . |
| 0 | 6 | 10.5 | 6 | 10.5 |
| 5 | 2 | 3.5 | 8 | 14.0 |
| 7 | 1 | 1.8 | 9 | 15.8 |
| 10 | 2 | 3.5 | 11 | 19.3 |
| 15 | 2 | 3.5 | 13 | 22.8 |
| 18 | 1 | 1.8 | 14 | 24.6 |
| 20 | 4 | 7.0 | 18 | 31.6 |
| 30 | 2 | 3.5 | 20 | 35.1 |
| 40 | 3 | 5.3 | 23 | 40.4 |
| 46 | 1 | 1.8 | 24 | 42.1 |
| 50 | 3 | 5.3 | 27 | 47.4 |
| 53 | 1 | 1.8 | 28 | 49.1 |
| 60 | 2 | 3.5 | 30 | 52.6 |
| 70 | 5 | 8.8 | 35 | 61.4 |
| 73 | 1 | 1.8 | 36 | 63.2 |
| 80 | 3 | 5.3 | 39 | 68.4 |
| 90 | 1 | 1.8 | 40 | 70.2 |
| 100 | 6 | 10.5 | 46 | 80.7 |
| 120 | 2 | 3.5 | 48 | 84.2 |
| 150 | 2 | 3.5 | 50 | 87.7 |
| 200 | 3 | 5.3 | 53 | 93.0 |
| 300 | 2 | 3.5 | 55 | 96.5 |
| 400 | 1 | 1.8 | 56 | 98.2 |
| 1200 | 1 | 1.8 | 57 | 100.0 |

Frequency Missing = 69

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

ACCOMODATION - $ SPENT IN FORT SMITH

| Q17A_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 72 | . | . | . |
| 0 | 26 | 48.1 | 26 | 48.1 |
| 5 | 1 | 1.9 | 27 | 50.0 |
| 7 | 4 | 7.4 | 31 | 57.4 |
| 10 | 3 | 5.6 | 34 | 63.0 |
| 15 | 2 | 3.7 | 36 | 66.7 |
| 16 | 1 | 1.9 | 37 | 68.5 |
| 21 | 1 | 1.9 | 38 | 70.4 |
| 45 | 1 | 1.9 | 39 | 72.2 |
| 46 | 1 | 1.9 | 40 | 74.1 |
| 50 | 3 | 5.6 | 43 | 79.6 |
| 62 | 1 | 1.9 | 44 | 81.5 |
| 95 | 1 | 1.9 | 45 | 83.3 |
| 130 | 2 | 3.7 | 47 | 87.0 |
| 135 | 1 | 1.9 | 48 | 88.9 |
| 160 | 1 | 1.9 | 49 | 90.7 |
| 170 | 1 | 1.9 | 50 | 92.6 |
| 300 | 1 | 1.9 | 51 | 94.4 |
| 320 | 2 | 3.7 | 53 | 98.1 |
| 375 | 1 | 1.9 | 54 | 100.0 |

Frequency Missing = 72

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

REC & ENTERTAINMENT - $ SPENT IN F SMITH

| Q17A_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 77 | . | . | . |
| 0 | 28 | 57.1 | 28 | 57.1 |
| 5 | 2 | 4.1 | 30 | 61.2 |
| 10 | 1 | 2.0 | 31 | 63.3 |
| 20 | 1 | 2.0 | 32 | 65.3 |
| 25 | 1 | 2.0 | 33 | 67.3 |
| 30 | 2 | 4.1 | 35 | 71.4 |
| 32 | 1 | 2.0 | 36 | 73.5 |
| 50 | 2 | 4.1 | 38 | 77.6 |
| 60 | 1 | 2.0 | 39 | 79.6 |
| 90 | 1 | 2.0 | 40 | 81.6 |
| 100 | 2 | 4.1 | 42 | 85.7 |
| 120 | 1 | 2.0 | 43 | 87.8 |
| 140 | 1 | 2.0 | 44 | 89.8 |
| 170 | 1 | 2.0 | 45 | 91.8 |
| 200 | 1 | 2.0 | 46 | 93.9 |
| 215 | 1 | 2.0 | 47 | 95.9 |
| 220 | 1 | 2.0 | 48 | 98.0 |
| 250 | 1 | 2.0 | 49 | 100.0 |

Frequency Missing = 77

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

TRANSPORTATION - $ SPENT IN FORT SMITH

| Q17A_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 70 | . | . | . |
| 0 | 10 | 17.9 | 10 | 17.9 |
| 8 | 1 | 1.8 | 11 | 19.6 |
| 10 | 2 | 3.6 | 13 | 23.2 |
| 19 | 1 | 1.8 | 14 | 25.0 |
| 20 | 2 | 3.6 | 16 | 28.6 |
| 25 | 1 | 1.8 | 17 | 30.4 |
| 30 | 4 | 7.1 | 21 | 37.5 |
| 40 | 4 | 7.1 | 25 | 44.6 |
| 45 | 1 | 1.8 | 26 | 46.4 |
| 50 | 6 | 10.7 | 32 | 57.1 |
| 55 | 1 | 1.8 | 33 | 58.9 |
| 60 | 2 | 3.6 | 35 | 62.5 |
| 63 | 1 | 1.8 | 36 | 64.3 |
| 70 | 3 | 5.4 | 39 | 69.6 |
| 75 | 2 | 3.6 | 41 | 73.2 |
| 80 | 1 | 1.8 | 42 | 75.0 |
| 87 | 1 | 1.8 | 43 | 76.8 |
| 90 | 1 | 1.8 | 44 | 78.6 |
| 95 | 1 | 1.8 | 45 | 80.4 |
| 100 | 3 | 5.4 | 48 | 85.7 |
| 125 | 1 | 1.8 | 49 | 87.5 |
| 130 | 1 | 1.8 | 50 | 89.3 |
| 150 | 2 | 3.6 | 52 | 92.9 |
| 200 | 2 | 3.6 | 54 | 96.4 |
| 250 | 1 | 1.8 | 55 | 98.2 |
| 270 | 1 | 1.8 | 56 | 100.0 |

Frequency Missing = 70

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

OTHER EXPENSES - $ SPENT IN FORT SMITH

| Q17A_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 94 | . | . | . |
| 0 | 9 | 28.1 | 9 | 28.1 |
| 5 | 3 | 9.4 | 12 | 37.5 |
| 7 | 1 | 3.1 | 13 | 40.6 |
| 8 | 1 | 3.1 | 14 | 43.7 |
| 10 | 1 | 3.1 | 15 | 46.9 |
| 15 | 3 | 9.4 | 18 | 56.2 |
| 25 | 1 | 3.1 | 19 | 59.4 |
| 35 | 1 | 3.1 | 20 | 62.5 |
| 40 | 3 | 9.4 | 23 | 71.9 |
| 50 | 1 | 3.1 | 24 | 75.0 |
| 65 | 1 | 3.1 | 25 | 78.1 |
| 70 | 1 | 3.1 | 26 | 81.2 |
| 100 | 2 | 6.2 | 28 | 87.5 |
| 125 | 1 | 3.1 | 29 | 90.6 |
| 200 | 1 | 3.1 | 30 | 93.7 |
| 300 | 1 | 3.1 | 31 | 96.9 |
| 3200 | 1 | 3.1 | 32 | 100.0 |

Frequency Missing = 94

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

TOTAL AMOUNT SPENT IN FORT SMITH (CALC)

| Q17_TOT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 59 | . | . | . |
| 0 | 1 | 1.5 | 1 | 1.5 |
| 20 | 1 | 1.5 | 2 | 3.0 |
| 30 | 1 | 1.5 | 3 | 4.5 |
| 40 | 1 | 1.5 | 4 | 6.0 |
| 45 | 1 | 1.5 | 5 | 7.5 |
| 47 | 1 | 1.5 | 6 | 9.0 |
| 50 | 1 | 1.5 | 7 | 10.4 |
| 55 | 1 | 1.5 | 8 | 11.9 |
| 62 | 1 | 1.5 | 9 | 13.4 |
| 65 | 1 | 1.5 | 10 | 14.9 |
| 75 | 1 | 1.5 | 11 | 16.4 |
| 80 | 1 | 1.5 | 12 | 17.9 |
| 82 | 1 | 1.5 | 13 | 19.4 |
| 95 | 1 | 1.5 | 14 | 20.9 |
| 105 | 1 | 1.5 | 15 | 22.4 |
| 110 | 1 | 1.5 | 16 | 23.9 |
| 122 | 1 | 1.5 | 17 | 25.4 |
| 130 | 1 | 1.5 | 18 | 26.9 |
| 131 | 1 | 1.5 | 19 | 28.4 |
| 150 | 2 | 3.0 | 21 | 31.3 |
| 160 | 2 | 3.0 | 23 | 34.3 |
| 171 | 1 | 1.5 | 24 | 35.8 |
| 173 | 1 | 1.5 | 25 | 37.3 |
| 200 | 3 | 4.5 | 28 | 41.8 |
| 225 | 1 | 1.5 | 29 | 43.3 |
| 240 | 1 | 1.5 | 30 | 44.8 |
| 250 | 1 | 1.5 | 31 | 46.3 |
| 260 | 2 | 3.0 | 33 | 49.3 |
| 270 | 2 | 3.0 | 35 | 52.2 |
| 296 | 1 | 1.5 | 36 | 53.7 |
| 300 | 2 | 3.0 | 38 | 56.7 |
| 320 | 2 | 3.0 | 40 | 59.7 |
| 325 | 1 | 1.5 | 41 | 61.2 |
| 327 | 1 | 1.5 | 42 | 62.7 |
| 328 | 1 | 1.5 | 43 | 64.2 |
| 335 | 2 | 3.0 | 45 | 67.2 |
| 398 | 1 | 1.5 | 46 | 68.7 |
| 435 | 1 | 1.5 | 47 | 70.1 |
| 445 | 1 | 1.5 | 48 | 71.6 |
| 500 | 4 | 6.0 | 52 | 77.6 |
| 636 | 1 | 1.5 | 53 | 79.1 |
| 670 | 2 | 3.0 | 55 | 82.1 |
| 887 | 1 | 1.5 | 56 | 83.6 |
| 1000 | 2 | 3.0 | 58 | 86.6 |
| 1400 | 1 | 1.5 | 59 | 88.1 |
| 2000 | 2 | 3.0 | 61 | 91.0 |

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

TOTAL AMOUNT SPENT IN FORT SMITH (CALC)

| Q17_TOT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| 2500 | 2 | 3.0 | 63 | 94.0 |
| 2700 | 1 | 1.5 | 64 | 95.5 |
| 3200 | 2 | 3.0 | 66 | 98.5 |
| 3352 | 1 | 1.5 | 67 | 100.0 |

Frequency Missing = 59

FORT SMITH SERV/FACIL MEET EXPECTATIONS

| Q17C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 62 | . | . | . |
| YES | 55 | 85.9 | 55 | 85.9 |
| NO | 7 | 10.9 | 62 | 96.9 |
| DID NOT USE ANY | 2 | 3.1 | 64 | 100.0 |

Frequency Missing = 62

TOTAL HOUSEHOLD INCOME BEFORE 1988 TAXES

| Q18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 19 | . | . | . |
| UNDER $20,000 | 14 | 13.1 | 14 | 13.1 |
| $20,000-29,999 | 11 | 10.3 | 25 | 23.4 |
| $30,000-39,999 | 16 | 15.0 | 41 | 38.3 |
| $40,000-49,999 | 20 | 18.7 | 61 | 57.0 |
| $50,000-59,999 | 15 | 14.0 | 76 | 71.0 |
| $60,000 OR MORE | 31 | 29.0 | 107 | 100.0 |

Frequency Missing = 19

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

WBNP INFORMATION - BASE EXPECTATIONS

| Q19_1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 76 | . | . | . |
| YES | 50 | 100.0 | 50 | 100.0 |

Frequency Missing = 76

OTHER NATIONAL PARKS - BASE EXPECTATIONS

| Q19_2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 93 | . | . | . |
| YES | 33 | 100.0 | 33 | 100.0 |

Frequency Missing = 93

WORD OF MOUTH - BASE EXPECTATIONS

| Q19_3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 66 | . | . | . |
| YES | 60 | 100.0 | 60 | 100.0 |

Frequency Missing = 66

TV/RADIO/MAGAZINES - BASE EXPECTATIONS

| Q19_4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 108 | . | . | . |
| YES | 18 | 100.0 | 18 | 100.0 |

Frequency Missing = 108

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

PAST VISIT OR STAY - BASE EXPECTATIONS

| Q19_5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 89 | . | . | . |
| YES | 37 | 100.0 | 37 | 100.0 |

Frequency Missing = 89

TOURISM LITERATURE - BASE EXPECTATIONS

| Q19_6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 77 | . | . | . |
| YES | 49 | 100.0 | 49 | 100.0 |

Frequency Missing = 77

OTHER INFORMATION - BASE EXPECTATIONS

| Q19_7 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 113 | . | . | . |
| YES | 13 | 100.0 | 13 | 100.0 |

Frequency Missing = 113

WOOD BUFFALO NATIONAL PARK
1989 VISITOR SURVEY

RATE VISIT BASED ON PRIOR EXPECTATIONS

| Q20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| NO RESPONSE | 4 | . | . | . |
| EXCELLENT | 76 | 62.3 | 76 | 62.3 |
| GOOD | 37 | 30.3 | 113 | 92.6 |
| FAIR | 8 | 6.6 | 121 | 99.2 |
| POOR | 1 | 0.8 | 122 | 100.0 |

Frequency Missing = 4

PARTY SIZE

| NPARTY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| 1 | 20 | 15.9 | 20 | 15.9 |
| 2 | 40 | 31.7 | 60 | 47.6 |
| 3 | 21 | 16.7 | 81 | 64.3 |
| 4 | 18 | 14.3 | 99 | 78.6 |
| 5 | 12 | 9.5 | 111 | 88.1 |
| 6 OR MORE | 15 | 11.9 | 126 | 100.0 |

NATURE OF THIS VISIT TO WBNP

| NQ1A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---|---|---|---|---|
| DAY USER | 62 | 49.2 | 62 | 49.2 |
| OVERNIGHTER | 64 | 50.8 | 126 | 100.0 |

# APPENDIX 3

## Verbatim Comments:
## Services and Recreational Opportunities

**QUESTION 11 RESPONSES: WBNP VISITOR HANDBACK/MAILBACK**

JUNE

- put tents near the lake shore camping;
- guided park trips - birding & flora trips
- do not live in NWT;
- maps at the start of every trail showing where it takes one;
- try to maintain the park as it is now, would have welcomed to see a bear though;
- as a cyclist everything I found was OK, as far as Peace Point. But biking past that point is not possible with lots of weight;
- snow removal (winter time) of picnic areas for use of firepits;
- do something about mosquitoes;
- the road to from Peace Pt. to Moose Island needs improvement a proper boat launch at Moose Island needed for years;
- rafts are very popular. Some anchored ones in summer would be lovely. also at Kettle Pt.;
- maintain ski trails.

JULY

- easier access during winter. Also should be able to use cabins during winter;
- maintain bike trails, more cabins with power, a road around the other side of Pine lake, and paddle boats;
- better campgrounds with shoreline access for children;
- showers;
- the road could be upgraded. There should be clean water taps and the grills should be a little more higher than what they are. Dry wood, not green wood;
- beach could be improved for swimmers;
- stock fish in Pine Lake. Kill the bugs;
- Pine Lake - campsite near water and fish stocking;
- small open year round campground with firewood available;
- what about swings and slides for the children. A slide going into the water;
- opening up of lots across Pine lake, better maintenance of roads (upgrade). Why are bridges not replaced between Hay Camp and Moose Island?
- fishing opportunities;
- a better road and campsites along the lake side;
- fun stuff like volleyball nets, etc., stock the lake with fish - Rainbow Trout;
- more access to areas by vehicle;
- we prefer vented stoves at campsites like those found in NWT parks;
- Carlsons road improvement, more designated hiking trails between Pine Lake and Peace Pt.;

- I would enjoy more if people did not drink alcohol in the public swimming area and picnic ground;
- use of snow machines and three wheeler or four wheeler (winter);
- organized hiking/camping outings, (more variety and number);
- some sort of shower facilities at the campgrounds as they're so far from town;
- some showers to save going to town;
- bus transportation would be useful;
- leave as a wilderness park;
- higher observation towers and platforms;
- Salt Plains interpretive exhibit and scope. A good combo - exhibit with town and private sector at the McKenzie, Hwy. #5, border crossing of all services/features available;
- observation towers at selected sites.

AUGUST

- stock Pine lake with fish. Keep buffalo off of park roads;
- more interpretive displays along the road;
- more picnic tables, tower overlooking Salt Plains, campsites by the water, a dock and diving platform;
- keep road from Hay Camp to Carlsons Landing open to allow a circle auto tour (bridge out this year);
- more signs on roads indicating distances to sites;
- ski-doos on roads and certain trails to Sweetgrass Station;
- track setting trails for cross-country skiing. Stocking lakes (Pine Lake and Rainbow Lake) for fishing;
- interpretive signs on Salt R. north and south loop;
- Go-Go dancers, waterskiing;
- more cottages;
- cottage access in winter;
- self-guided trails with interpretive panels;
- keep roads open to cabins would increase our access to cabin in winter;
- winter access to cottages;
- more trips like the one I went on (Sweetgrass trip);
- more guided tours;
- better park map with more detail.

## APPENDIX 4

**Verbatim Comments:**
**Suggestions for Park Improvements**

WOOD BUFFALO NATIONAL PARK 1989 VISITOR SURVEY

Question #21

Please feel free to comment, or provide suggestions for improvement, on any topic related to your park visit in the space provided.

We were very pleased with the enthusiasm which greeted our request for support from Parks' staff for our proposed Grade One Field Trip to Salt River. Excellent carry-through by Andrew Hodgkins!

Everything is natural and that is great to see - all personnel were informative and co-operative.

We came for a day and stayed almost a week and loved it. We were lucky to be accepted by the Elder Hostel Group. Its sad that lack of people is your problem. Keep trying. It was all so well done.

Once at Fort Smith, your public relations are spot on our host and hostess - the Hoopers - to start with and then staff at the Interpretation Centre. Being adopted by the Elder Hostel Group and their two leaders, Linda and Chris, certainly made our stay longer and a highlight of our general visit to Canada. Keep it up. You're doing well and will succeed. Your facilities in the Park are great. Word of mouth takes time but is the best advertisement there is.

Plant check-list should be available to the public (also butterflies).

I like the feel that the park is in such a natural state, that the animals are free; all persons with whom we came in contact were cordial and friendly.

Excellent park, well kept, fantastic facilities and just as good staff. Keep it up.

I would welcome a truly adventurous, challenging, survival kind of program for youth in the Park because I think there are more people who like to join me on such a trip and the Park is a perfect place for that.

Don't change a thing.

Improve access to remote areas by adding roads and two maximum round trip hikes of 10k.

The boat launch at Moose Island and the road there from Peace Point - could something be done to improve these - would greatly enhance river travelling in the park - there is so much beauty here.

Our short stay was inadequate, but our experience good. We will come again for longer.

The mosquitoes were intolerable!

Would like easier access to the salt mounds for visitors with limited time.

Kick off picnic - a great idea! I enjoyed the quiet of no motorboats (or very few). Great supply of fire wood for those who camped. Swimming is fantastic - lake is so clean and warm. I'm curious to know the cost of such a survey. I would expect the park attendants reaching out to people as they visit would give opportunity for evaluation and suggestions as this park is not very busy.

In my views, all areas of the Wood Buffalo National Park are satisfactory and do not really need improvement. Things must not always be perfect and certain limitations have to be taken in account with regard to the enormous size and extreme location of the park. My thanks again to the staff for their support during my visit.

Newly arrived in town and found Pine Lake to be a nice place to relax at and feel comfortable with children. Very polite park staff. Thank you.

It was enjoyed by everyone for the fact that it was their first time out there. The lake is very good, lots of friendly people. Games were very good. Had a lot of fun.

Magnificent park. QE Campground beautiful, peaceful, very well taken care of.

We indicated in this survey: shower facilities. Groups camping should not need to use the lake to wash in, a facility where soap residue could be left would be good.

The staff at the Park should not be driving really fast when there are children around. The short lady with the long, dirty-blonde hair was driving around there like she owned the place. The signs read 40 km not 80 km and we think the staff member should go visit each campsite and see if everything is okay and not only to visit the white people, also the natives as they were here before the white men were. If that's the way they want to be, they shouldn't be on staff.

Our family really enjoyed our stay and experiences at the Park! My children thought it was great.

Excellent, well-organized picnic. Enjoyable community gathering.

Like I said in question #11, swings, etc. for the very young. As it is hard for parents to bring toys and other items to the Lake. This way, there are things there for them if they do get tired of the toys brought.

Camping should be by beach, more pits for picnics, larger parking lot or a circular parking with angle parking.

Satisfactory.

I think its great, other than the road and location of overnight campsite; they really should be along the lakeside.

More signage, better marked trails, fish stocking, improved facilities for young children.

Fish in lake! Clean up the beach (rocks in wading area).

Nothing but praise for the park attendants and park programs.

We would like to see more information and guidance re accessibility to the park by water via canoe.

The 90 km per hour speed limit is idiotic. 75 km per hour on the gravel would be more realistic in terms of both dust and safety.

The road to Carlson's should be improved so that a regular vehicle could drive it. It does not need to be much, by I should not be expected to borrow a truck. Put some gravel on those last 15 km to make it a better road when wet. Make more trails.

I didn't enjoy relaxing at the public beach with people drinking around me.

The campgrounds and picnic areas were so clean and well kept. We had a wonderful day!

If the camping area was back on the shoreline, a lot of people would come out to enjoy the lake. As it is, people might as well go camping any place in the bush, as you can't see the lake from the campsites, you can't keep an eye on small children playing in the water from these camps, so the kids are kept in camp and become bored in a very short time.

Enjoyed it very much - except for the bugs.

You need brochures about the accessible areas of the park - ie Salt Plains, Karst Trail, Salt River, with descriptive information and mileage information. The signs along the roadway should be at right angles to the roads - we were past them before we saw them.

I wish it wasn't so expensive to travel up here from the south!!! I'd come more often!

We found it very hard to get any information about the Park from tourist Bureaus and other Parks in the South. Why don't they all carry information about all other Parks as well as their own. Wood Buffalo National Park needs advertising in the south of Canada.

WBNP is a great place and it needs alot more advertising and the offices should promote other parks as well. Shower facilities are a must.

Advertise the park all around the country, so people know more about it and where it is.

At Sweetgrass, provide altitude for viewing farther and more, and walk/boat routes for "self-supported" guests and native/local guides.

"Beef up" your public and private guiding/interpreting in S. WBNP - especially Ft. Chip, and build a good + 10 D. - 14 - D. Experience, encourage and assist actively with marketing North America, Europe, Japan.

We would consider coming in or exiting via Ft Ship/Delta by boat and via May Camp, if that area were better "set up", before or after visiting the Arctic.

Eating facilities would have been insufficient if we were not privately housed. Also the park could offer cabins to visitors at a reasonable price ie at Pine Lake (today some outfitters really make it costly for tourists to visit park). If you only stay here for a short period, it would be an excellent idea to have a cabin with the minimum utensils at your disposal.

I had a great time. It would be good if you had a small leaflet detailing the best times to view the various animal and bird activities during the year, which would help people plan their trip.

Visitors should be advised that the park requires a substantial amount of off-road travel to see any of the park's features.

We really enjoyed our stay.

I think you are doing a fine job with the park.

Could not find drinking water at picnic site.

Visitor Centre is very nice but need more interpretive development and recreational access in Ft. Smith. The Peace Point area would be greatly enhanced if there were some interpretive displays on the history, geology, etc. of the Peace River you are looking at. Good place for a boat landing and may be some guided river cruise trips. In the Karst Sinkhole area you need a high view tower that is accessible to tourists. Just looking at a hole in the ground from ground level is not very informative. Need better interpretive displays. The Visitor Centre slide show was excellent.

It's clean. Pine Lake is beautiful.

Local people go with their car with horn and full speed in a herd of buffaloes, others went out of their car and threw stones on a lieing Buffalo. Is that necessary? We have seen both!

Very enjoyable; a real treat to visit an uncrowded, quiet national park.

Pave main road - would attract more tourists.

Water quality at Pine Lake is a big concern of mine. Information on the presence of Giardeea or not would be nice. Information on how to deal with the parasites that cause hives on the skin (swimmer's itch) - related to snails, I believe.

Excellent trails at Salt River!! As I said, needs signs - look at Little Buffalo Falls Park trail for a good example of use of signs.

What does our income have to do with this questionnaire?

Stock the lake with fish!

All your personnel involved with this trip were polite, encouraging, helpful and very well informed. This trip was terrific because of their efforts. I would not have visited the park as of yet if this trip had not been arranged and promoted. Thank you!

Thoroughly enjoyed my visit to the park, particularly due to the excellent guiding and knowledge of guide/outfitter. Appreciate efforts of the park staff in facilitating controlled access while still protecting the fragile environment and wildlife - they need the protection, and we must continue to have that as our first priority.

Visitor Centre girl very able and pleasant.

The picnic shelters would be more comfortable especially in cold days, if we could shut the windows.

Also enjoyed the programmed instruction (in computer format) regarding Park history, zoology and geology at museum/Visitor's Centre.

Accommodation. I realize that accommodation is a seasonal problem and is probably more than enough for winter.

WBNP was a stop in a 5 month - Canada tour. I didn't take enough time. In a few years, I'll come back to West Canada - NWT, Yukon, BC.

The main thing we visited was to see Buffaloes in their natural habitat. This did not happen. We only saw two small herds on our way out crossing the road. Maybe we just didn't have luck and after all, it's wildlife.

Keep the Park wild!

Requires a better map with more detail even if this requires a charge ex. $6-$10. Sweetgrass was a very interesting area which could be promoted more.

Too late in season and too short a time to do justice to this large park. We found it a worthwhile experience.

## APPENDIX 5

**Wood Buffalo National Park**
**Attendance Figures**

**Wood Buffalo National Park: Attendance Patterns**

Attendance figures from 1988 to 1991 are presented below. Figures from 1988 on are based upon the current approved attendance definition.

Data from the following sources are used to determine park attendance: Fort Smith VRC, Pine Lake Campground, Pine Lake Day Use Area, Kettle Point Group Camp, and Fort Chipewyan VRC.

It is important to note that "entries" consist of almost all who enter the park including Canadian Park Service staff. The category "visits" does not include Canadian Park Service staff, those on construction crews nor pilots going in and out of the park the same day. "Visit days" reflect the amount of time a visitor spent in the park. Therefore, "visits" and "visit days" reflect tourism visitation.

| | | Entries | Visits | Visit Days |
|---|---|---|---|---|
| 1988 | | 14,815 | 5,718 | 7,570 |
| 1989 | | 7,218 | 6,346 | 6,983 |
| 1990 | | 7,122 | 7,122 | 7,906 |
| 1991 | * | 8,165 | 8,165 | 8,860 |

* Attendance formulas were revised in 1991. Figures for this year are for January to November Only.